CATALOG NO. 204





Others Page 16





Shipping weight 90 lbs. set up and finish. Price others Page 16

EVERYTHING YOU

that Save Your Dollars

Here are 32 pages filled with America's finest products—spread before you at the lowest prices we have been able to bring to you in years—all made possible by direct dealing with our big Chicago factories and recent special purchases which brought large quantities of all articles to us at unusual price reductions.

Study every page—every article offered. See for yourself by comparison, how low these prices actually are—how little it will cost you to complete your building repairs and improvements. Prompt buying is urged, for in many instances stocks are limited.

Our Factories, Warehouses & Offices Established 1892 20 Acre Plant

5 Gallons LIQUID ROOF

CEMENT

5 Gallon Kit



Pure LIN Outside HOUSE PAINT 32 Colors Per Gallon







It's easy to order from this book. Use the special order blank enclosed or a piece of plain paper. Be sure to give the article number, quantity desired and state size, finish and color. When giving dimensions always give width first, then height, then thickness or depth. Print or write your name and address, and if shipment is to be made to another person or to a different address than your own, give instructions carefully as outlined upon the order blank. When you have completed writing your order, please bear in mind the following:

If shipment is to be made within the State of Illinois, add 3% to the total amount of your order for the Illinois State Sales Tax.

If shipment is to be made by parcel post, prepaid express, or prepaid freight, allow sufficient to cover any charges.

How to Send Money:

Make your remittance by post office or express money order, bank draft or personal check. Do not send currency unless absolutely necessary. If there is no other way of remitting, be sure to wrap currency in heavy paper and send it by registered mail with

Should the Federal Government or any State find it necessary to increase by taxes or otherwise the cost or selling price of any of the merchandise described in this Catalog, we reserve the right to add any such taxes or such increases of cost or selling price to the prices of the merchandise as shown in this Catalog.

Our Liberal Guarantee

- that you will save money in all purchases selected from this book.
- that your orders from this book will be delivered safely.
- that you will be completely satisfied with every selection you make.

WE GUARANTEE that every selection you make will be exactly as represented, and that all articles are of bestquality and best manufacture in their respective classes all fresh, new articles.

WE GUARANTEE that every article will be shipped to insure its safe and speedy arrival and that we will return your money if you are dissatisfied in any way.

Terms and Shipment:

These rock bottom prices are for cash buyers. Nothing has been added for time payment or installment plan expense. Cash in full must accompany every order or shipment will be made on orders accompanied by 25% cash, balance to be paid C. O. D.; draft attached to bill of lading. All prices are F. O. B. cars or motor transport trucks, Chicago, unless otherwise stated. NO DELIVERIES BY OUR TRUCKS AT THESE BIG REDUCED PRICES! Safe delivery of all your purchases is guaranteed.

Last Minute Special

OVERFLOW BARGAINS!

Two Remarkable Values that arrived too late to classify in the regular Pages

CLEAR REDWOOD LATTICE

A large quantity just purchased in time for this sale and your spring improvements. Splendid, clear, redwood lattice, size 3/8"x13/4" in 6 ft. to 8 ft. lengths.

lin. feet

10-AX-155. Price per 100 lineal feet ... 59c

DOOR & WINDOW TRIM At a Special Saving of 331/3

We purchased, at a great saving, two carloads of the finest quality CLEAR, beautifully grained KILN DRIED Yellow Pine Interior Trim, perfectly manufactured. It is 1/2 x31/2 square edge hollow back Door and Window Trim, in the following lengths.

Lot 10-AX-666. 58'x31/2' Hollow Back Trim, price each

5 ft. per length...... 10c 6 ft. per length....... 7 ft. per length....... 16c 8 ft. per length.......

HOW TO FIGURE FREIGHT CHARGES

Freight shipments are the cheapest way to secure deliveries, if your order amounts to 100 lbs, or more. Transportation charges are easily figured from the table below. FOR EXAMPLE:

Suppose you live 100 miles from Chicago and order a both tub mailly and the control of the con

see you live 100 miles from Chicago and order a bath tub weighing 250 lbs. ght rate per 100 lbs. to your approximate location is 440. Simply multiply 2½ to figure the approximate amount of freight charges required for, which is \$1,10.

Approximate Freight Charges For 100 Lbs.	derivery, which is \$1.10.					
Tor Distances From Chicago Miles		100	200	200	500	750
Air Registers						
Barth Wire.		500	450	OF.	21 10	91 00
Bath Tubs	Barb Wire					
Bath Tubs.	Bathroom Outhts	60c			\$1.44	2.21
Boiler Parts	Bath Tubs		92c	1.18	1.69	2.56
Building Papers 22c 51c 65c 92c 1.46 Cabots Ouilt 37c 51c 65c 92c 1.46 Cement, Asbestos 37c 51c 65c 92c 1.46 Closets, Sanitary 50c 65c 85c 1.19 1.80 Doors, Wood Panel 37c 51c 65c 92c 1.46 Doors, Combination 60c 78c 1.01 1.44 2.21 Doors, Glazed 50c 65c 85c 1.19 1.80 Eave Trough Fittings 60c 78c 1.01 1.44 2.21 Eave Trough Fittings 60c 78c 1.01 1.44 2.21 Eave Trough Fittings 63c 65c 85c 1.19 1.80 Fencing 31c 65c 85c 1.19 1.80 Fencing 41c 65c 85c 1.19 1.80 Formaces 31c 65c 85c 1.19 1.80 Formaces 31c 65c 85c 1.19 1.80 Furnaces 50c 65c 8	Boilers, Cast Iron Heating	22c			92c	
Cabots Quilt Cement, Asbestos 37c Closets, Sanitary 50c Conductor Pipe 44c 72c Poors, Wood Panel Doors, Wood Panel Doors, Combination 60c Cave Trough Eave Trough Eave Trough Fittings 60c Fencing 31c Fence Posts, Steel Frames, Door & Window, K. D Furnaces Furnaces Fittings 50c Garage Door Hardware 50c Gas Burners 60c	Building Paners			65c	92c	
Cement, Asbestos. 37c 51c 65c 92c 1.46 Closets, Sanitary. 50c 65c 85c \$1.19 1.80 Conductor Pipe. 44c 72c 90c 1.33 2.10 Doors, Wood Panel. 37c 51c 65c 92c 1.46 Conductor Pipe. 60c 78c 51.01 \$1.44 2.21 Doors, Glazed 50c 65c 85c 1.19 1.80 Eave Trough Fittings 60c 78c 1.01 1.44 2.21 Eave Trough Fittings 60c 78c 1.01 1.44 2.21 Eave Trough Fittings 60c 78c 1.01 1.44 2.21 Eave Trough Fittings 65c 85c 1.19 1.80 Fencing 41c 42c 41c 42c		20.			920	
Doors, Glazed	Cement, Asbestos	37c	51c	65c	92c	1.46
Doors, Glazed	Closets, Sanitary	50c				
Doors, Glazed	Doors Wood Panel	44C			1.33	
Doors Glazed	Doors, Combination	60c				2.21
Fencing	Doors, Glazed	50c				
Fencing	Eave Trough	60c		\$1.01		2.21
Fencing						
Glass	Fencing	31c				
Glass	Flooring, Hardwood	37c				
Glass	Frames, Door & Window, K. D.	50c		85c		
Glass	Furnaces	31c				
Glass	Garage Door Hardware	50c				
Glass	Gas Burners	60c		\$1.01	1.19	
Hardware	Class	500			1.19	
Addition	Hardware	37c	78c	\$1.01	1.44	2.21
Addition	Interior Trim, K. D	50c	65c	85c		
Addition	Laundry Tube Composition	37C				
Addition	Lawn Gates	31c	65c	85c	1 10	
Paint			51c	65c	92c	
Paint	Ladders	37c			92c	
Paint	Oil Storage Tenks and Drums	50c				
Porch Columns.	Paint Paints and Drums	310				
Porch Columns.	Pipe and Fittings, Iron, Steel.	22c		53c	920	
Porch Columns.	Porch Balusters	37c	51c		92c	
Radiators, Cast Iron Heating, Radiators, Cast Iron Heating, Radiators, Cast Iron Heating, Range Boilers, with Heaters. 31c 65c 85c \$1.01 1.44 2.21	Porch Columns	37c				
Radiators, Cast Iron Heating, Radiators, Cast Iron Heating, Radiators, Cast Iron Heating, Range Boilers, with Heaters. 31c 65c 85c \$1.01 1.44 2.21	Porch Newels	37C				
Roofing, Asphalt Roll. 22c 51c 65c 92c 1.46	Porch Rails	37c				
Roofing, Asphalt Roll. 22c 51c 65c 92c 1.46	Radiators, Cast Iron Heating.	31c			\$1.19	
Roofing, Asphalt Roll. 22c 51c 65c 92c 1.46	Range Boilers, with Heaters	37c	78c	\$1.01	1.44	
Sash, Storm. 37c 65c 85c 1.19 1.80 Sash Weights. 37c 51c 65c 92c 1.44 2.21 Screens, Door and Window. 60c 78c \$1.01 \$1.44 2.21 Septic Tanks. 71c 92c 1.8 1.69 2.56 Shingles, Asphalt 22c 51c 65c 92c 1.46 Sinks 37c 78c \$1.01 \$1.44 2.21 Sinks 37c 78c 1.01 1.44 2.21 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c 1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Heaters, Automatic 60c 78c 1.01 1.44 2.21	ers ers	310	650	950	1 10	1.00
Sash, Storm. 37c 65c 85c 1.19 1.80 Sash Weights. 37c 51c 65c 92c 1.44 2.21 Screens, Door and Window. 60c 78c \$1.01 \$1.44 2.21 Septic Tanks. 71c 92c 1.8 1.69 2.56 Shingles, Asphalt 22c 51c 65c 92c 1.46 Sinks 37c 78c \$1.01 \$1.44 2.21 Sinks 37c 78c 1.01 1.44 2.21 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c 1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Heaters, Automatic 60c 78c 1.01 1.44 2.21	Roofing, Asphalt Roll	220				
Sash, Storm. 37c 65c 85c 1.19 1.80 Sash Weights. 37c 51c 65c 92c 1.44 2.21 Screens, Door and Window. 60c 78c \$1.01 \$1.44 2.21 Septic Tanks. 71c 92c 1.8 1.69 2.56 Shingles, Asphalt 22c 51c 65c 92c 1.46 Sinks 37c 78c \$1.01 \$1.44 2.21 Sinks 37c 78c 1.01 1.44 2.21 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c 1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Heaters, Automatic 60c 78c 1.01 1.44 2.21	Sash, Glazed	50c		85c		
Sash, Storm	Sash, Not Glazed	37c		\$1.01		
37c 78c 1.01 1.44 2.21 Tanks, Galvanized 71c 92c 1.18 1.69 2.56 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c \$1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Hesters Automatic 60c 78c 1.01 1.44 2.21 1.44	Sash, Storm	37c		85c		1.80
37c 78c 1.01 1.44 2.21 Tanks, Galvanized 71c 92c 1.18 1.69 2.56 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c \$1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Hesters Automatic 60c 78c 1.01 1.44 2.21 1.44	Screens, Door and Window	60c				
37c 78c 1.01 1.44 2.21 Tanks, Galvanized 71c 92c 1.18 1.69 2.56 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c \$1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Hesters Automatic 60c 78c 1.01 1.44 2.21 1.44	Septic Tanks	71c				
37c 78c 1.01 1.44 2.21 Tanks, Galvanized 71c 92c 1.18 1.69 2.56 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c \$1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Hesters Automatic 60c 78c 1.01 1.44 2.21 1.44	Shingles, Asphalt	22c	51c	65c	92c	1.46
37c 78c 1.01 1.44 2.21 Tanks, Galvanized 71c 92c 1.18 1.69 2.56 Wallboards 31c 65c 85c 1.19 1.80 Water Closet Bowls 37c 78c \$1.01 1.44 2.21 Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Hesters Automatic 60c 78c 1.01 1.44 2.21 1.44	Shutters and Blinds	60c		\$1.01	\$1.44	2.21
Water Closet Bowls	Tanks Calvanized	37C	78c			
Water Closet Bowls	Wallboards	310	65c		1.09	
Water Closet Tanks 37c 78c 1.01 1.44 2.21 Water Heaters, Automatic 60c 78c 1.01 1.44 2.21	Water Closer Bowls	1 37c		\$1.01	1.44	
Water Heaters, Automatic 60c 78c 1.01 1.44 2.21 Water Heaters, Gas 60c 78c 1.01 1.44 2.21 Water Tank Heaters 50c 65c 85c 1.19 1.80 Windows, Glazed 50c 65c 85c 1.19 1.80	Water Closet Tanks	37c	78c	1.01	1.44	2.21
Water Tank Heaters	Water Heaters, Automatic	60c			1.44	2.21
Windows, Glazed	Water Tank Heaters	500				
300 1.17 1.00	Windows, Glazed	50c				
				00	2127	1.00

HOW TO FIGURE EXPRESS CHARGES

If you are in a hurry for your order have it shipped by express. Estimate narges easily from table below. EXAMPLE: Suppose your order weighs 25 lbs. and you live 150 miles from hicago. Look at 150 Miles column on the 25 Pounds line. 71c is the correct

For Distances of	50 Miles	150 Miles	300 Miles	500 Miles	750 Mile
Package Not Over					
5 pounds	38c	42c	46c	50c	55c
10 pounds	42c	49c	56c	65c	75c
15 pounds	45c	57c	67c	81c	95c
20 pounds	49c	64c	78c	96c	\$1.15
25 pounds	52c	71c	89c	\$1.11	1.35
35 pounds	59c	86c	\$1.10	1.42	1.75
45 pounds	66c	\$1.00	1.32	1.72	2.15
. 55 pounds	73c	1.15	1.53	2.03	2.55
65 pounds	80c	1.29	1.75	2.33	2.95
2 Zounds	87c	1.44	1.96	2.64	3.35
- Jords	94c	1.58	2.18	2.94	3.75
Pod de	\$1.01	1.73	2.39	3.25	4.15
33	31.05	1.80	2,50	3,40	4.35



Half Height Sliding Screens

As Low

Made with frames of clear W, P. PINE: 1-inch stock, fin-lished ¾-inch net. Tenoned and mortised joints, mitred moulding, drum stretched wire and tacked with patented staples. A fine screen.

Furnished unpainted in the natural wood.

When ordering give WIDTH first. For these half-height screens, measure the width between billind stops (the ¾-inch wood strips that hold the upper sash in place) the height measure should be the distance from the sill to the top or bottom sash.

Price includes "slides" or tongue strips which are to be nalled on the billing stops for screen to silde up and down on. Screen lift handle already applied is included.

Furnished with frames

Furnished with frames painted black or gray, if want, ed, at 10c extra per screen.

Note: All half height screens are made-to-order and are not subject to cancellation or exchange.

PARTIAL LIST-All Other Sizes Quickly Made to Order in Our Fact

Any Size Up to and Including	16 Mesh Galvanized Wire	16 Mesh Bronze Wire	Any Size Up to And Including		16 Mesh Bronze Wire
Width Height Ft. In. Ft. In.	10-AX-	10-AX- 5509	Width Height Ft. In. Ft. In.	10-AX-	10-AX- 5509
1-7 x 1-814 2-3 x 2-014	\$0.61	\$0.65	2-7 x 2-81/4 2-9 x 2-81/4	\$0.95	\$1.13
2- 3 x 2-41/4 2- 3 x 2-61/4 2- 3 x 2-81/4	.82 .85 .87	.95 .99 1.03	2-11 x 2-10¼ 2-11 x 3- 4¼ 3- 3 x 3- 4¼	1.06 1.15 1.23	1.29 1.44 1.57
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.89	1.03	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.31	1.69

Basement and Transom S



Match our window screens. 1% inches thick. Furnished unpainted in natural wood.

Painted Black or Gray 10c extra per screen. Always give Width—then Height. State size in feet and inches.

PARTIAL	LIST - Others	Made	to
Order.			

Any Size Up to and Including	Galv. Wire	Bronze Wire
Width Height Ft. In. Ft. In.	10 AX 5516	10 AX 5519
2-0 x 1-10½ 2-8 x 2-10½ 3-8 x 2-8½	\$0.86	\$0.93

Strong Well Made Screen Doors



Doors

Made of clear W. P. SOFT PINE LUMBER, 1½ inches thick. Stiles and Rails 3½ inches wide. Bottom Rail 5½ inches wide. Solve mall 5½ inches wide. Solve mall 5½ inches wide. All joints are mortised, tenoned and pinned. Wire is drum stretched and securely tacked. Framework is neatly moulded and painted with one coatof good black paint.

This door furnished in the door furnished painted gray at 12c extra.

ALABAMA DOORS

Mode of clear W. P. SOFT PINE LUMBER, 1½-inches wide. Stiles and Rails 3½ inches wide. Soft mall 5½ inches wide. Soft mall 5½ inches wide. All joints are mortised, tenoned and pinned. Other is soft with two-coats water-proof varnished gray at 12c extra.

"Mobile" Doors



ALABAMA DOORS			MOBILE	DOORS
Size of Door	16 Mesh	16 Mesh	16 Mesh	16 Mesh
	Galvanized Wire	Bronze Wire	Galvanized Wire	Bronze Wire
Width Height	10-AX-538	10-AX-539	10-AX-566	10-AX-569
Ft. In. Ft. In.	Price Each	Price Each	Price Each	Price Each
2-634 x 6-7 2-634 x 6-9 2-834 x 6-9 2-1034 x 6-9 3-034 x 6-9 2-1034 x 6-11 2-634 x 7-1 2-834 x 7-1 2-834 x 7-1	9011201120 12222222222	87.309.78688 567.889.7891 22.22.22.22.22.22.22.22.22.22.22.22.22.	9832998838 5678887899 \$	99888888888888888888888888888888888888

FULL HEIGHT SCREENS

Made in our factory with clear W. P. SOFT PINE frames, in natural white wood, 1½ in. thick. Strongly joined with fine 16 mesh galvanized or copper screen wire stretched drum tight. Top and side rails 2-in. wide; bottom rail 3-in. wide.

Average weight 12½ lbs.

Low As



PORCH SCREENS

10-AX-1238

Porch Screens of the same high grade manufacture and specifications as our full height window screens, without center brace. Fur-nished in all sizes at prices shown below.







Size Overall	29 951-849652684 9495965882050 820986516 949020000051 94700000616 0159444161 9180 9901 22 899
Width Height 528 5.5 5.7 6.7 6.7 4.7 6.7 6.7 4.7 6.7 6.7 4.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	AX 29 1233449652384 94 23
2'- 6' 8'- 0' 106 1 2'- 6' 8'- 0' 80 96 1 2'- 6' 8'- 8' - 8' 1 06 1 1 06 1 1 1 06 1 1 1 1 1 1 1 1 1	951849652384 94 123344567889 23
2' - 6' 4' - 0' 1 16 1 2' - 6' 4' - 4' - 1 16 1 2' - 6' 4' - 4' - 4' 1 16 1 2' - 6' 4' - 4' - 4' 1 17 19 2' - 6' 5' - 4' 1 17 19 2' - 6' 5' - 4' 1 17 19 12' - 6' 5' - 4' 1 17 19 12' - 6' 5' - 4'' 1 17 17 19 12' - 6' 5' - 4'' 1 17 17 19 12' - 6' 5' - 8'' 8' 1 17 19 19 19 19 19 19 19 19 19 19 19 19 19	33449652384 94 234
2'- 6' 4'-4" 1.16 1 2'- 6" 5'-0" 1.26 1 2'- 6" 5'-4" 1.31 1 2'- 6" 5'-8" 1.36 1	449652384 94
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5652384 94
2' - 6" 5' - 8" 1.36 1	72 83 94 29
1 2 - 0 0 - 0 1 42 1	88 94 29 34
$\begin{vmatrix} 2' - 6'' & 6' - 4'' & 1.48 & 1 \\ 2' - 6'' & 6' - 8'' & 1.55 & 1 \end{vmatrix}$	29
2'-8" 3'-0" 1.99 1	. 22
$\begin{vmatrix} 2' - 8'' & 3' - 8'' \\ 2' - 8'' & 4' - 0'' \end{vmatrix}$	39
$\begin{vmatrix} 2' - 8'' & 4' - 4'' & 1 & 20 & 1 \\ 2' - 8'' & 4' - 8'' & 1 & 25 & 1 \end{vmatrix}$.50
$\begin{vmatrix} 2' - 8'' & 5' - 0'' & 1.30 & 1 \\ 2' - 8'' & 5' - 4'' & 1.36 & 1 \end{vmatrix}$	65
$\begin{vmatrix} 2' - 8'' & 5' - 8'' & 1.42 & 1 \\ 2' - 8'' & 6' - 0'' & 1.48 & 1 \end{vmatrix}$.82 .90
$\begin{vmatrix} 2' - 8'' & 6' - 4'' & 1.55 & 1 \\ 2' - 8'' & 6' - 8'' & 1.61 & 2 \end{vmatrix}$.95 .00
$2' - 9''$ $4' - 0''$ $1 \cdot 14$ 1	.43
$\begin{vmatrix} 2' - 9'' & 4' - 8'' & 1.26 & 1 \\ 2' - 9'' & 5' - 0'' & 1.33 & 1 \end{vmatrix}$	60
$\begin{vmatrix} 2' - 9'' & 5' - 4'' \\ 2' - 9'' & 5' - 8'' \end{vmatrix}$ 1.38 1	. 78 . 86
$\begin{vmatrix} 2' - 9'' & 6' - 0'' & 1.50 & 1 \\ 2' - 9'' & 6' - 4'' & 1.57 & 2 \end{vmatrix}$.95 .01
$\begin{vmatrix} 2' - 9'' & 6' - 8'' & 1.68 & 2 \\ 2' - 10'' & 3' - 4'' & 1.11 & 1 \end{vmatrix}$.06
$\begin{vmatrix} 2' - \hat{10}'' & 3' - \hat{8}'' & 1.16 & 1 \\ 2' - 10'' & 4' - 0'' & 1.21 & 1 \end{vmatrix}$	54
$\begin{vmatrix} 2' - \hat{10}'' & 4' - 4'' & 1 & 26 & 1 \\ 2' - 10'' & 4' - 8'' & 1 & 30 & 1 \end{vmatrix}$	60
$\begin{vmatrix} 2' - 10'' & 5' - 0'' & 1.35 & 1 \\ 2' - 10'' & 5' - 4'' & 1.42 & 1 \end{vmatrix}$.70
$\begin{vmatrix} 2' - 10'' & 5' - 8'' & 1.47 & 1 \\ 2' - 10'' & 6' - 0'' & 1.54 & 1 \end{vmatrix}$.89
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$.05
3'-0" 3'-8" 1:20 1 3'-0" 4'-0" 1:25 1	.59
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	67
$\begin{vmatrix} 3' - 0'' & 5' - 0'' & 1.40 & 1 \\ 3' - 0'' & 5' - 4'' & 1.47 & 1 \end{vmatrix}$.78
$\begin{vmatrix} 3' - 0'' & 5' - 8'' & 1.52 & 1 \\ 3' - 0'' & 6' - 0'' & 1.57 & 2 \end{vmatrix}$.06
3' - 0" 6' - 4" 1.66 2 3' - 0" 6' - 8" 1.78 2	:16
3'- 2" 4'-0" 1.29 1 3'- 2" 4'-4" 1.35 1	:75
$\begin{vmatrix} 3' - 2'' & 4' - 8'' & 1.40 & 1 \\ 3' - 2'' & 5' - 0'' & 1.46 & 1 \end{vmatrix}$.84
3'- 2" 5' - 4" 1.52 1 3'- 2" 5' - 8" 1.58 2	:04
$\begin{vmatrix} 3' - 2'' & 6' - 0'' & 1.63 & 2 \\ 3' - 2'' & 6' - 4'' & 1.71 & 2 \end{vmatrix}$: 1 6
$\begin{vmatrix} 3' - 2'' & 6' - 8'' & 1.81 & 2 \\ 3' - 4'' & 4' - 0'' & 1.34 & 1 \end{vmatrix}$.76
$\begin{vmatrix} 3' - 4'' & 4' - 4'' & 1.40 & 1 \\ 3' - 4'' & 4' - 8'' & 1.46 & 1 \end{vmatrix}$.86
3'- 4" 5' - 0" 1.52 1 3'- 4" 5' - 4" 1.58 1	.99
3' - 4" 5' - 8" 1:63 2 3' - 4" 6' - 0" 1:71 2	:15
3' - 4' 6' - 8' 1.86 2	.26
3' - 8" 4' - 0" 1.40 1 3' - 8" 4' - 8" 1.51	:91
3' - 8" 5' - 4" 1.57 1 3' - 8" 5' - 4" 1.62 2	:04
3'-8" 6'-0" 1:87 2	:20
3'-8' 6'-8' 1:97 2	.3

IARRIS GLAZED STORM SASH

FUEL SAVINGS Pay for them in ONE YEAR

Enjoy clear frostless windowsand steady even room tempera-tures without chilling draughts. Install storm sash—you are pay-ing for them year after year in heat losses and wasted fuel.

The nation's experts agree that up to 30% of fuel is saved when storm sash and doors are installed, regardless of any other type of insulation. And this saving is yours every heating season.

Harris Sash Features:

- ClearW.P.Pine 1½ in.frames.
 Extra wide bottom rail.
 Glazed with clear glass.
 Extra deep putty rabbet.
 Sanded—ready for paint.

4-LIGHT STORM SASH



AS LOW AS

Made with clear W. P. Pine frames 1½ in. thick, glazed. Manufactured same as two-light sash shown above. Aver-age weight 20 lbs.

Will Fill Opening Ft.In. Ft.In.	10-AX-91 Price Glazed
2—1 x 4—0 2—1 x 4—4 2—1 x 4—8 2—1 x 5—0 2—1 x 5—4	\$1.44 1.53 1.69 1.70
2—5 x 4—0 2—5 x 4—4 2—5 x 4—8 2—5 x 5—0 2—5 x 5—4 2—5 x 5—8	1.42 1.61 1.62 1.72 1.78 2.11
2—9 x 4—0 2—9 x 4—4 2—9 x 5—0 2—9 x 5—0 2—9 x 5—4 2—9 x 5—8 2—9 x 6—0	1.705 1.863 1.99 1.347
2-11 x 4-8	2.02

Cottage Window STORM SASH



AS LOW AS

Made to order with clear W. P. Pine frames 1½ in. thick. Glazed. Same construction as two-light sash. Require five days for special manufacture. Average weight 22 lbs.

Will Fill	Bottom	Top	10-AX-90
Opening	Glass	Glass	Price
Ft.In. Ft.In.	Size	Size	Glazed
3-8 x 5-4	40x42	40x14	\$3.95
3-8 x 5-4	40x40	40x16	3.98
3-8 x 5-8	40x44	40x16	4.08
4-0 x 5-4	44x40	44x16	4.45
4-0 x 5-8	44x44	44x16	4.57
4-0 x 6-0	44x48	44x16	4.69
4-0 x 6-0	44x46	44x18	4.73
4-0 x 6-4	44x50	44x18	4.92



SASH HANGERS AND SILENT ADJUSTERS

2-LIGHT STORM SASH

Will Fill	10-AX-89	Will Fill Opening	10-AX-89	Will Fill Opening	10-AX-89 Price
Opening Ft.In.Ft.In.	Price Glazed	Ft.In.Ft.In.	Glazed	Ft.In.Ft.In.	Glazed
1— 4x3—4 1— 4x3—8 1— 4x4—0 1— 4x4—4 1— 4x4—8 1— 4x5—0 1— 4x5—4	\$0 999901223350794	2— 0x6—0 2— 0x6—4 2— 0x6—8 2— 2x3—4 2— 2x4—0 2— 2x4—0	\$1.95 22.24 1.21 1.346 1.59	2-10x4-8 2-10x5-0 2-10x5-4 2-10x5-8 2-10x6-0 2-10x6-4 2-10x6-8	\$1.87 20.03589 20.035888
1— 4x5—8 1— 4x6—0 1— 4x6—4 1— 4x6—8	1.04	2— 2x4—8 2— 2x5—0 2— 2x5—4 2— 2x5—8 2— 2x6—0 2— 2x6—4	1.87	3— 0x3—4 3— 0x3—8 3— 0x4—0 3— 0x4—4 3— 0x4—8 3— 0x5—0	1.68 7.95 1.22 2.22
1— 6x3—8 1— 6x4—0 1— 6x4—4 1— 6x5—0 1— 6x5—4	959726024497	2— 2x6—8 2— 4x3—4 2— 4x3—8 2— 4x4—0 2— 4x4—4	2:17 2:32 1:21 1:42 1:56	3— 0x5—4 3— 0x5—8 3— 0x6—0 3— 0x6—4 3— 0x6—8	1558897 12.22.297
1— 6x5—8 1— 6x6—0 1— 6x6—4 1— 6x6—8		2— 4x4—8 2— 4x5—0 2— 4x5—4 2— 4x5—8 2— 4x6—0	1.6674 1.27584 1.224	3— 2x3—4 3— 2x3—8 3— 2x4—0 3— 2x4—4 3— 2x4—8	1.71 1.890 2.286 2.2559 2.2559 2.2559
1— 8x3—8 1— 8x4—0 1— 8x4—4 1— 8x5—0 1— 8x5—4	1.041759629489	2— 4x6—4 2— 4x6—8 2— 6x3—4 2— 6x3—8 2— 6x4—4		3— 2x5—0 3— 2x5—4 3— 2x5—8 3— 2x6—0 3— 2x6—4 3— 2x6—8	2:97
1— 8x5—8 1— 8x6—0 1— 8x6—4 1— 8x6—8		2— 6x4—8 2— 6x5—0 2— 6x5—4 2— 6x5—8 2— 6x6—0	1.55669417867 11.5667902557	3— 4x3—4 3— 4x3—8 3— 4x4—0 3— 4x4—4 3— 4x4—8	1836876
1—10x3—8 1—10x4—0 1—10x4—4 1—10x4—8 1—10x5—0 1—10x5—4	1.18506302068 1.12445672068	2— 6x6—4 2— 6x6—8 2— 8x3—4 2— 8x3—8 2— 8x4—0		3— 4x5—0 3— 4x5—4 3— 4x6—0 3— 4x6—4 3— 4x6—8	2:763 763 2:789 2:00 3:15
1—10x5—8 1—10x6—0 1—10x6—4 1—10x6—8		2— 8x4—4 2— 8x4—8 2— 8x5—0 2— 8x5—4 2— 8x5—8	1.5668899005558 1.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	3- 8x3-4 3- 8x3-8 3- 8x4-0 3- 8x4-4	1.9336876
2— 0x3—4 2— 0x3—8 2— 0x4—0 2— 0x4—4 2— 0x4—8	1.120 1.3468 1.4566 1.76	2— 8x6—0 2— 8x6—4 2— 8x6—8 2—10x3—4		3— 8x4—8 3— 8x5—0 3— 8x5—4 3— 8x5—8 3— 8x6—0	2:91
2— 0x5—0 2— 0x5—4 2— 0x5—8	1.53 1.60 1.76	2—10x3—8 2—10x4—0 2—10x4—4	1.59	3— 8x6—4 3— 8x6—8	3:15



BASEMENT STORM SASH

Glased basement sash. Made with frames of clear W. P. Pine, 1½ in. thick. Manufactured same as two-light sash above. Warm basements mean warm floors in upstairs rooms. Send list of sizes. Priced as low as, each......69c

REST SASH MADE Two Light Style As Low As

Over 200 stock and special sizes to fit any window opening. Made with steel dowel pinned, mortise and tenoned frames of clear W. P. Pine, 1½ in. thick, glazed with high quality clear glass, held weather-tight by best putty and tacks. Wide bottom rail with high mortise and tenon joint which permits trimming off up to 2 in. for fitting, without impairing strength of sash; ½ in. can be trimmed off each side.

HOW TO ORDER SASH

Always Use a RULE,—NOT a
Tape

Give width first, then height. State size in feet and inches. Storm sash fill the frame opening from top to bottom all are flush with the outside casing or brick mould. A variation of about ½ inch from actual size is allowed for fitting.

Special Note:

If you are unable to find Storm Sash in the sizes listed below to fit your window openings and require an intermediate size, take the price of the next larger size and add 35c.

We furnish any of the 2-lt. Storm Sash in the sizes shown, changed to 4-lt. at 25c extra per sash.

8 and 12 LIGHT STORM SASH





Made with clear W. P. Pine frames, & in. thick. Glazed. Manufactured ame as two-light sash. Average weight

8 Light Storm Sash

Will Fill Opening	10-AX-93
Ft.In. Ft.In.	Price Glazed
1—11 x 4—8	\$1.42
2— 1 x 4—8	1.43
2— 1 x 5—4	1.62
2— 5 x 5—4	1.80
2— 5 x 6—0	2.09

12 Light Storm Sash

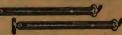
Fill Fill Opening	10-AX-92
Ft.In. Ft.In.	Price Glazed
2—5 x 4—0	\$1.48
2—5 x 4—8	1.65
2—8 x 4—8 2—8 x 5—4	1:76
2—11 x 4—8	1.82
2—11 x 5—4	2.02
2—11 x 6—0	2.47

Bottom Rail Ventilators

If ventilators are wanted in bottom rail, add 12c to the price of each sash.



Storm Sash Hardwar



screws.





ARRIS Easy-Change COMBINATION DOORS

- A Two-purpose door for the price of one.
- A Screen Door in Summer—A Storm Door in Winter.
- Quickly and Easily Converted without Disturbing Hinges.

THE MOST PRACTICAL AND CON-

venient combination doors made, for summer and winter use. The removable sections and openings in door are both rabbetted. When sections are in place there is formed a double lap joint which makes them dust and weather-proof.

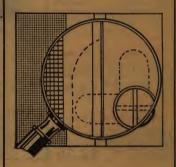
HUNG LIKE ANY REGULAR DOOR-

once hung—always hung. Made of clear W.P. Pine, 1½ in. thick. Furnished complete as shown with Glazed Storm Section and 16-mesh galvanized or 16-mesh copper bronze wire Screen Sections.



Patented

QUICK-CHANGE" **Fasteners**

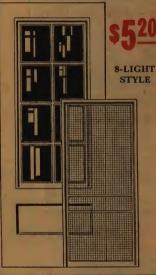


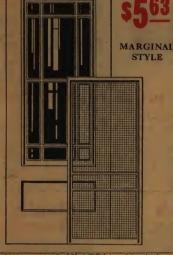
Our improved Patented Locking Device has reduced time required to change sections to a few moments. Lock is on the inside and cannot be tampered with from the outside.

RATTLEPROOF **Tight Section**

When locked, sections are held securely in place, will not rattle and are fly-proof, wind-proof and dust-proof. From an exterior view door appears to be of one-piece construction. No unsightly screws or bolt heads show.







	_ 10-AX-1756	6-Light	110-AX-1758	8-Light	[10-AX-1754]	Marginal
Width Height Ft. In. Ft. In.	Galvanized Wire	Bronze Wire	Galvanized Wire	Bronze Wire	Galvanized Wire	Bronze Wire
2-61/2 6-7 2-61/3 6-9 2-81/3 6-9 2-101/3 6-9 2-01/3 6-9 2-61/3 6-11 2-101/3 6-11 2-01/3 6-11 2-61/3 7-1 2-81/3 7-1 2-81/3 7-1 2-81/3 7-1 2-81/3 7-1 2-81/3 7-1 2-81/3 7-1	\$ 4000000000000000000000000000000000000	\$ 555555555555555555555555555555555555	05000000000000000000000000000000000000	\$ 56691789189990 55555691789189990	\$ 5000000000000000000000000000000000000	8385943056645 90031512462356 5666666666666666666666666666666666

GLAZED STORM DOOR



AND UP

10-AX-303

Made in our own factory of enduring clear fir 11/8 inches thick to resist weather and hard usage. Perfectly fitted, se-curely doweled and joined with water-proof glue.

Width	Height	Price
Ft. In.	Ft. In.	Glazed Clear Glass
2- 6 ½ 2- 8 ½ 2-10 ½ 2-10 ½	6- 7 6- 9 6- 9 6- 9	\$2.95 3.18 3.53
3- 0 ½ 2-10 ½ 2- 8 ½ 2-10 ½	6-11 7-1 7-1	3.67 3.59 3.46
3-01/2	7- 1	3.68







4-LIGHT 5-LIGHT 8-LIGHT GLAZED PORCH SASH. Made of clear W.P. Pine; 1% inches thick. 2-inch face top rail and side stiles; 3%-inch bottom rail.

Outside Measure		4-Light 5-Light		8-Light Sash 10-AX-1238—Glazed		
Width Ft. In.	Height Ft. In.	1234 Glazed	1235 Glazed	Outside Measure Width Height Ft. In. Ft. In.		
2- 2 2- 6 2- 8 1-10 2- 0 2- 2 2- 4	4-0 4-0 4-6 4-6 4-6 4-6	\$1.68 1.97 2.12 1.62 1.70 1.78	\$1.62 1.91 2.08 1.556 1.662	1-10 4-6 2-0 4-6 2-0 5-2 2-2 4-6 2-2 2 4-6 2-2 4-5 2 1.859 1.87		
2-8	4-6	2:18	2:12			
1-10 2- 0	5- 0 5- 0	1:95	1:89			
2- 2	5-0	2.12	2.08			
2- 8	5- 0 5- 0	2:37	2.32			

OOR HARDWARE

Mortise Door

Lock Set
AX-15104.

ught Steel Mortise
Set. Escutcheons
n. Screws furnished.
on Brass or Antique
oper. (Specify

\$1.15





Reversible Rim Latch Set. Size 2x shed. Lemon er. (Specify

tique Copper. (Specify Finish.) Screws to match. 2½x2½ 3x3 3½x3½

23c Pr. 24c Pr. 25c Pr. 33c Pr. STORM DOOR CHECK



4-AX-444. Screen and Storm Door Check, designed for 2-inch jamb space. Made of malle-able steel and brass tubing. Each, with 65c. 4-AX-555.

Hot Bed Sash



Best made Hot Bed Sash with frames of thoroughly seasoned W. P. Pine; securely fitted. Mortise and tenoned joined; strengthened by heavy brads. Glazed with standard size glass, held by zine points and best putty in deep putty rabbet.

Regular Size

10-AX-1702. Size 3 ft. by 6 ft., 1% in. thick. Glazed with 7x9 in. glass. \$3.33

Garden Size

10-AX-1755. Size 3 ft. by 3 ft., 136 in. thick. Glazed with 7x9 in. glass. \$2.29

French Windows



For Swing-In Sash

Artistic French windows harmonize with any style of architecture. Made of best quality clear grade Soft W. P. Pine, glazed with clear glass, held with best grade putty. Each sash is rabbetted on the side where they close together, insuring a close fit. Strong wood dividing bars. 1% inches thick.

Clear

Western Ponderosa Pine

We will rabbet bottom rail of any sash for swing in style frames at 12c extra. Frames for these windows and sash are illustrated and priced elsewhere in this catalog.

Water Drip Moulding



We will furnish Clear
W. P. Pine water drip
moulding ½ in. x 2
in., 10-AX-265, as
illustrated, to be
nailed on bottom
rail of windows, per
window extra 5c.

Priced Per Window. Two Sash

No. 10-AX-306. Glazed French or casement windows with frames of clear W. P. pine. Average weight 2 sash, 38 lbs. 1 % Inches Thick

Window Opening Size	Two- Sash	Window Opening Size	Two- Sash	Window Opening Size	Two- Sash
2-8x3-6 2-8x4-6	\$2.75	2-10x4-10 2-10x5- 2	\$3.14	3-0x5-2 3-0x5-6	\$3.42
2-8x5-2 2-8x5-6	3.04	2-10x5- 6 3- 0x4- 6	3.39	3-4x5-6 3-8x5-6	3.65

HARRIS GLAZEO W. P. PINE SASII

These Sash are made the same as our highest class Windows of Clear White Ponderosa Pine Lumber, standard width, thickness and manufacture, glass strongly tacked with zinc points and carefully puttied in. Special sizes made to order.



10-AX-332. Nine Light Sash Clear While Pine. 1% In. Thick.

Outside Meas.	Size of Glass	Arrior
ft. in. ft. in.	Inches	Process
2- 4x2-11	8x10	\$1.24
2- 4x3- 5	8x12	1.30
2- 7x3- 5	9x12	1.48
2-10x3- 5	10x12	1.66

Six Light Casement or Porch Sash

As Low \$103

10-AX-330 Six Light Single Sash 1% Inches Thick

Outside Meas. ft. in. ft. in.		Price
1-8¼ x2-11¼ 1-10¼ x3-5¼	9x12	\$1.03
2- 01/x3- 51/x 2- 01/x3-111/	10x14 10x16	1.2



Single Light Sash



No. 10-AX-84 Clear W. P. Pine One Light, 1% Inches Thick

Outside Measure of Glazed 1- 2x1- 5 10x12 1- 4x1- 9 12x16 1- 8x2- 1 16x20 1- 8x2- 5 16x24 1- 10x2- 5 18x24 2- 0x2- 1 20x20 2- 4x2- 5 24x24 2- 4x2- 5 24x24 2- 4x2- 1 24x20 2- 4x2- 1 24x20 2- 10x1- 7 30x14 2- 10x1- 7 30x14 2- 10x1- 9 30x16 2- 10x1- 1 30x18 3- 4x1- 1 36x18 1.03 3- 8x1- 11 40x18 1.12			
1- 4x1- 9 12x16 1- 8x2- 1 16x20 1- 8x2- 5 16x24 1-10x2- 1 18x20 1-10x2- 1 18x20 1-10x2- 5 18x24 2- 0x2- 1 20x20 2- 0x2- 5 20x24 2- 4x2- 5 24x24 2- 4x2- 5 24x24 2- 4x2- 9 24x28 2- 4x2- 11 24x30 2- 10x1- 7 30x14 2-10x1- 9 30x16 3- 4x1- 9 36x16 3- 4x1- 9 36x16 3- 4x1- 11 36x18 3- 4x1- 9 36x18	Measure	of	
	1- 4x1- 9 1- 8x2- 1 1- 8x2- 5 1-10x2- 1 1-10x2- 5 2- 0x2- 1 2- 0x2- 1 2- 4x2- 5 2- 4x2- 9 2- 4x2- 1 2- 10x1- 7 2-10x1- 1 3- 4x1- 9 3- 4x1- 9	12x16 16x20 16x24 18x24 20x20 20x24 24x24 24x28 24x30 30x14 30x16 30x18 36x16 36x18	298647643399928

Barn or Garage Sash



No. 10-AX-86 Clear W. P. Pine Four Lights, 11/8 Inches Thick

Outside Measure ft.in. ft.in.	Size of Glass	Price Glazed
1-8x2-1 1-10x2-5 1-10x2-9 2-0x2-5 2-0x2-9 2-0x3-1 2-4x2-9	8x10 9x12 9x14 10x12 10x14 10x16 12x14	\$0.57 .67 .74 .69 .75 .90

Fireplace Sash



No. 10-AX-88 Clear W. P. Pine Three Lights, 1% Inches Thick

Outside Measure ft.in. ft.in.	Size of Glass	Price Glazed
2- 0x2- 5	20x24	\$1.03
2- 4x2- 1	24x20	1.04
2- 4x2- 5	24x24	1.12

NOTE: We furnish special sash and windows of every kind, made to order at lowest prices.

Single Sash and Door Transoms



No. 10-AX-80 Transom Sash, Clear W. P. Pine 1 Light 1% Inches Thick

Outside Measure Width Height ft. in. ft. in.	Size of Glass Inches	Price Glazed
2- 6x1- 0 2- 6x1- 2 2- 6x1- 4	26x 8 26x10 26x12	\$0.55 .57 .61
2- 8x1- 0 2- 8x1- 2 2- 8x1- 4 2- 8x1- 6 2- 8x1- 8	25x 8 28x10 25x12 28x14 28x16	.57 .58 .63 .73 .78
2-10x1- 0 2-10x1- 2 2-10x1- 4 2-10x1- 6 2-10x1- 8	30x 8 30x10 30x12 30x14 30x16	.59 .61 .70 .76 .81
3- 0x1- 0 3- 0x1- 2 3- 0x1- 4 3- 0x1- 6 3- 0x1- 8	32x 8 32x10 32x12 32x14 32x16	.65 .69 .74 .81



COLONIAL 6-LIGHT SASH

Also see six light sash at top of page.

No. 10-AX-87 Colonial Sash, Clear W. P. Pine 6 Lights 11/2 Inches Thick

Outside Measure ft. in. ft. in.	Size of Glass Inches	Price Glazed
2- 4x2- 1	8x10	\$0.76
2- 7x2- 5	9x12	.92
2-10x2- 5	10x12	.93
2-10x2- 9	10x14	1.13
2-10x3- 1	10x16	1.32
3- 4x2- 9	12x14	1.34
3- 4x3- 1	12x16	1.43

Cellar Sash

Clear W. P. Pine



No. 10-AX-81 Two Lights, 1% Inches Thic

ľ	Outside Measure ft. in. ft. in.	Size of Glass Inches	Price Glazed
	2- 1x1- 5 2- 1x1- 7 2- 1x1- 9 2- 1x1-11 2- 1x2- 1	10x12 10x14 10x16 10x18 10x20	\$0.56 .61 .68 .74 .77
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	12x14 12x16 12x18 12x20 12x24	.66 .69 .75 .77 .86
	2- 9x1- 9 2- 9x1-11 2- 9x2- 1	14x16 14x18 14x20	.75 .82



No. 10-AX-82 Clear W. P. Pine Three Lights, 1% Inches Thick

Outside Measure ft. in. ft. in.	Size of Glass Inches	Price Glazed			
2- 1x1- 2	7x9	\$0.54			
2- 4x1- 3	8x10	.55			
2- 4x1- 5	8x12	.63			
2- 4x1- 7	8x14	.67			
2- 7x1- 5	9x12	.64			
2- 7x1- 7	9x14	.69			
2- 7x1- 9	9x16	.70			
2-10x1- 5	10x12	65			
2-10x1- 7	10x14	.70			
2-10x1- 9	10x16	.78			
3- 4x1- 5	12x12	.82			
3- 4x1- 7	12x14	.88			
3- 4x1- 9	12x16	.90			
3- 4x1-11	12x18	1.04			
- OILLOAG	20				

CHECK WINDO

No. 10-AX-71

When ordering be sure to give width first. Price includes both top and bottom sash.

Height—a window 28 x 28—2 lights check rail 1¾ inches thick is considered an average size and weighs 28 pounds, shipping weight.

Clear Ponderosa Pine—13/8 Inches Thick

These windows are manufactured in our own factory. They are of clear kiln dried Ponderosa pine, tenoned and mortised, pinned and sanded. High Quality glass extra strongly tacked, and puttied with high grade putty.

The term "window" means two sash—upper and lower.

All check rail windows are plowed and bored for sash cord and can be used either with or without weights. The check is the beveled rail where the two sash come together. The check rail prevents windows rattling and makes them stormproof.



No. 10-AX-1344



No. 10-AX-1342



No. 10-AX-72

Special Windows and Sash of all kinds made to order at lowest possible prices.

For price of Top or Bottom Sash separately take one-half of regular Window price and add 25 cents.

Outside			10AX-		
Measure	71	1344	1342	Size	Size of
Width Height	per	per	per	of	Sash
ft. in. ft. in.	Window	Window	Window	Glass	Weights
	Glazed	Glazed	Glazed		Needed
1- 4x3- 2				12x16	3 lbs.
1- 4x3-10	1.03	1.26	1.36	12x20	3 lbs.
1- 4x4- 6	1.14	1.36	1.48	12x24	3½ lbs.
1- 8x3- 2	1.04			16x16	3 lbs.
1- 8x3- 6	1.11	1.33		16x18	3 lbs.
1- 8x3-10	1.17	1.40		16x20	3 lbs.
1- 8x4- 6	1.29	1.50	1.61	16x24	3½ lbs.
1- 8x4-10	1.46	1.66	1.78	16x26	4 lbs.
1- 8x5- 2	1.52	1.73		16x28	4 lbs.
1-10x3- 6	1.18	1.40	1.51	18x18	3½ lbs.
1-10x3-10	1.25	1.46		18x20	3½ lbs.
1-10x4- 6	1.46	1.68		18x24	4 lbs.
1-10x4-10	1.53	1.74		18x26	4½ lbs.
1-10x5- 2	1.60	1.80		18x28	4½ lbs.
2- 0x3-10	1.31	1.52		20x20	4 lbs.
2- 0x4- 2	1.46	1.68	1.78	20x22	4 lbs.
2- 0x4- 6	1.46	1.68	1.78	20x24	4½ lbs.
2- 0x4-10	1.54	1.75	1.85	20x26	5 lbs.
2- 0x5- 2	1.61	1.82	1.91	20x28	5½ lbs.
2- 0x5- 6 2- 0x5-10	1.76	1.95	2.06	20x30	5½ lbs.
	1.95	2.14		20x32	6 lbs.
2- 2x3-10	1.42	1.63		22x20	4 lbs.
2- 2x4- 2	1.56	1.76	1.88	22x22	4½ lbs.
2- 2x4- 6	1.57	1.78	1.88	22x24	5 lbs.
2- 2x4-10	1.64	1.84	1.95	22x26	5 lbs.
2- 2x5- 2 2- 2x5- 6	1.74	1.94		22x28	5½ lbs.
2- 2x5-10	1.87	2.06	2.18	22x30	5½ lbs. 6 lbs.
2-210-10	2.07	2.23	2.36	24132	o los.



WEIGHTS

10-AX-3643. Four weights of the sizes listed are required to hold each window. Weights range from 3 to 9 pounds by half pounds. Heavier than 9 pounds, graduated by pounds, graduated by pounds. 21/4C

No. 10-AX-74

Outside Measure Width Height ft. in. ft. in.	71	10AX- 1344 per Window Glazed	1342 per	Size	Size of Sash Weights Needed
2- 4x3- 2 2- 4x3- 6 2- 4x3-10 2- 4x4- 2 2- 4x4- 6 2- 4x4-10 2- 4x5- 2 2- 4x5- 6 2- 4x5-10	\$1.21 1.37 1.42 1.57 1.62 1.65 1.76 1.89 2.15	\$1.43 1.58 1.64 1.78 1.83 1.85 1.96 2.08 2.33	1.74 1.88 1.93 1.95	24x18 24x20 24x22 24x24 24x26 24x28 24x30	3½ lbs. 4 lbs. 4½ lbs. 5 lbs. 5 lbs. 6 lbs. 6½ lbs. 6½ lbs.
2- 6x3- 2 2- 6x3-10 2- 6x4- 2 2- 6x4- 6 2- 6x4-10 2- 6x5- 2 2- 6x5- 6 2- 6x5-10	1.46 1.54 1.66 1.68 1.76 1.93 2.09 2.28	1.66 1.74 1.86 1.88 1.96 2.12 2.28 2.39	1.85 1.98 1.98 2.05 2.21	26x16 26x20 26x22 26x24 26x26 26x28 26x30 26x32	4 lbs. 5 lbs. 5 lbs. 6 lbs. 6 lbs. 6 lbs. 6 lbs. 7 lbs.
2- 8x4- 6 2- 8x4-10 2- 8x5- 2 2- 8x5- 6 2- 8x5-10	1.81 1.93 2.03 2.09 2.50	1.94 2.10 2.20 2.25 2.66	2.10 2.21 2.31 2.36 2.78	28x24 28x26 28x28 28x30 28x32	6 lbs. 6 lbs. 6½ lbs. 7 lbs. 7½ lbs.
2-10x4-6 2-10x4-10 2-10x5-2 2-10x5-6 2-10x5-10	1.89 2.09 2.11 2.38 2.59	2.06 2.25 2.28 2.53 2.75	2.18 2.36 2.39 2.64 2.86		6½ lbs. 6½ lbs. 7 lbs. 7½ lbs. 8 lbs.
3- 0x4- 6 3- 0x4-10 3- 0x5- 2 3- 0x5- 6 3- 0x5-10	2.20 2.22 2.50 2.59 2.79	2.38 2.40 2.66 2.75 2.95	2.49 2.51 2.78 2.86 3.06	32x26 32x28 32x30	6½ lbs. 7 lbs. 7½ lbs. 8 lbs. 8 lbs.
3- 4x4- 6 3- 4x4-10 3- 4x5- 2 3- 4x5- 6	2.29 2.57 2.76 2.83	2.46 2.74 2.91 2.99	2.58 2.85 3.03 3.10	36x26 36x28	7 lbs. 8 lbs. 8 lbs. 9 lbs.

Outside Measure Width Height ft. in. ft. in.	10-AX-72 per Window Glazed	Size of Glass	Size of Sash Weights Needed
2- 1x3-10	\$1.44	10x20	4 lbs. 4 lbs. 4½ lbs. 4½ lbs. 5 lbs. 5½ lbs.
2- 1x4- 2	1.48	10x22	
2- 1x4- 6	1.52	10x24	
2- 1x4-10	1.67	10x26	
2- 1x5- 2	1.69	10x28	
2- 1x5- 6	1.76	10x30	
2- 5x3-10	1.42	12x20	4½ lbs. 5 lbs. 5 lbs. 5½ lbs. 5½ lbs. 6 lbs. 6 lbs. 6½ lbs.
2- 5x4- 2	1.60	12x22	
2- 5x4- 6	1.61	12x24	
2- 5x4-10	1.72	12x26	
2- 5x5- 2	1.78	12x28	
2- 5x5- 6	2.09	12x30	
2- 5x5-10	2.31	12x32	
2- 5x6- 2	2.41	12x34	
2- 9x3-10 2- 9x4- 2 2- 9x4- 0 2- 9x4-10 2- 9x5- 2 2- 9x5- 10 2- 9x5- 10 2- 9x6- 2 2- 9x6- 6	1.70 1.83 1.86 1.93 2.155 2.44 2.68 2.81	14x20 14x22 14x24 14x26 14x28 14x30 14x32 14x34 14x36	5 lbs. 5½ lbs. 6 lbs. 6 lbs. 6½ lbs. 7½ lbs. 7½ lbs. 7½ lbs. 1½ lbs. 1½ lbs.



Made of special selected long fiber cotton, firmly braided. The strongest and most durable manufactured. Put up in bundles of 100 feet. Average window requires about 10 - AX - 3645.
No. 7 Sash Cord.
7-32 in. diam.
Per bundle... 75c

EIGHT AND TWELVE LIGHT WINDOWS

Our Check Rail Windows are plowed and bored for sash cord and can be used with or without weights. The Check Rail feature where the two sash come together, prevents rattling and makes the windows stormproof.

	O LAGRER WI	MINAMA
No.	10-AX-74-136	Inches Thick
	78	Inches I liter

Outside Measure Width Height ft. in. ft. in.	Price per Window Glazed	Size of Glass	Size of Sash Weight Needed
1- 9x3-10 1- 9x4- 6	\$1.31	8x10 8x12	3½ lbs. 3½ lbs.
1-11x4-6	1.51	9x12	4 lbs.
2- 1x4- 6	1.52	10x12	41/2 lbs.
2- 1x5- 2	1.72	10x14	5 lbs.
2- 5x5- 2	1.90	12x14	5½ lbs.
2- 5v5-10	2 22	12×16	6 lbs

12 LIGHT WINDOWS No. 10-AX-76—I % Inches Thick

_		70					
	Outside Measure Width Height ft. in. ft. in.	Price per Window Glazed	Size of Glass	Size of Sash Weight Needed			
	2- 4½x3-10 2- 4½x4- 6 2- 7½x4- 6 2- 7½x5- 2 2-10½x4- 6	\$1.56 1.74 1.86 2.09 1.93	8x10 8x12 9x12 9x14 10x12	4½ lbs. 5 lbs. 5½ lbs. 6 lbs. 5½ lbs.			
	2-10½x5- 2	2.14	10x14	6½ lbs.			



No. 10-AX-76

NDOW

FOR FRAME AND BRICK BUILDINGS

FRAMES



Made of Clear Kiln Dried Lumber

Pulleys Included



Box Window Frame

Drip Cap Frame

OUR WINDOW FRAMES ARE OF THE HIGHEST GRADE MANU-FACTURED. We use Clear Soft Ponderosa Pine for all exposed surfaces that are to be painted. Yellow Pine for pulley stiles and parting stop, which are generally varnished and get the hardest wear. All frames are machined, ready to put together, no further cutting or fitting is necessary. All that is necessary after receiving our frames is to nail them together. Frames are shipped knocked down, securely bundled. We carry a complete stock.

No. 10-AX-458—Drip Cap Frames

For frame buildings. Specifications: Outside casing 1½ x 4 inches, pulley stiles ½ x 5½ inches over all, including blind stop; plowed for parting stop, Pulley stiles are bored and countersunk for pulleys and pockets are cut for weights. Solid sill 1½ x 7 inches, drip cap 1½ x 5½ inches.

No. 10-AX-108—"Box" Style Frames
For solid brick, stone or cement block buildings. Specifications: This frame has 1½ x 1½ inch brick mould, 1½ x 4½ inch head, ½ x 1½ inch head inside lining and 1½ x 5½ inch main sill, ½ x 4½ inch blind stop, ½ x 4½ inch pulley stile, ½ x ½ inch parting stop, ½ x 3¾ inch rabbeted box lining, ½ x 4½ inch back box lining.

MULLION OR DOUBLE FRAMES are double the price of regular single frames of the same window opening size, plus 50c.

TRIPLE FRAMES are three times the price of a single frame plus 70c; quadruple frames are four times the price of single frames, plus \$1.50.

FOR PLASTER-BOARD WALLS. We furnish frames 3/5 inch narrower at same price. Be sure to specify for "Plaster-board Walls."

	Nata - I		
Glass size shown is for 2 For other style or s see "Note" i	ignt windows. ize windows below	DRIP CAP PRICE EACH	BOX WINDOW FRAMES
Outside Window Measurement. Inside Opening of Frame	Glass Sizes, Prices Cover Frame	Frame with 11/8 inch Casing including Pulleys	Box Frame including Pulleys
ft. in. ft. in.	only	including Pulleys 10-AX-458	10-AX-108
1-8 x 3-2 1-8 x 3-10	16x16 16x20	\$1.86	\$2.06 2.16 2.36 2.44
1-8 x 4-6	16x24	2.09	2:36
1-8 x 4-10 1-10 x 3-6	16x26 18x18	2.17	2.44
1-10 x 3-10	18x20	1.91 1.99 2.14 2.21 2.28	2.09 2.19 2.37 2.47 2.55
1-10 x 4- 6 1-10 x 4-10	18x24 18x26	2.14	2.37
1-10 x 5- 2	18x28	2.28	2:55
2- 0 x 3-10 2- 0 x 4- 2 2- 0 x 4- 6	20x20 20x22	2.05	2.23
2- 0 x 4- 2 2- 0 x 4- 6 2- 0 x 4-10	20x22 20x24 20x26	2.18	2.41
2-0 x 5-2	20x28	2.32	2:58
2- 0 x 5- 6 2- 0 x 5-10	20x30 20x32	2.05 2.18 2.18 2.33 2.3397	2.23 2.32 2.44 22.45 22.667 22.76
2- 2 x 3-10	22x20	2.09	2.29
2-2 x 4-2	22x22 22x24	2.18	2.36
2- 2 x 4-10	22x26	2.09 2.18 2.28 2.34 2.42	2.29 2.36 2.43 2.51 2.60
2- 4 x 3- 2	22x28 24x16	2.02	2.04
2- 4 x 3- 6	24x18	2.02 2.09 2.19 2.26 2.32	2.04 2.16 2.35 2.44 2.53
2- 4 x 3-10	24x20 24x22	2:26	2.35
2- 4 x 4- 6	24x24	2.32	2.53
2- 4 x 4-10 2- 4 x 5- 2	24x26 24x28	2.46	2:61
2-4 x 5-2 2-4 x 5-6 2-4 x 5-10	24x30 24x32	2.39 2.46 2.53 2.66	2.61 2.70 2.79 2.87
2- 4 x 5-10 2- 6 x 3- 2	26x16	2.14	2.17
2- 6 x 3-10	26x20 26x22	2.14 2.21 2.29 2.37	2:17 2:31 2:49 2:55
	26x24	2.37	2.55
2- 6 x 4-10	26x26 26x28	2.43 2.49 2.565 2.65	2.64 2.73 2.82 2.91
2- 6 x 5- 6	26x30	2.56	2:82
2- 6 x 5-10 2- 8 x 4- 6	26x32 28x24	2.65	2.91
2- 8 x 4-10	28x26	2.51	2.66
2-8 x 5-2 2-8 x 5-6	28x28 28x30	2.44 2.51 2.58 2.64 2.79	2.58 2.566 2.75 2.85 2.96
2- 8 x 5-10	28x32	2.79	2.96
2-10 x 4- 6 2-10 x 4-10	30x24 30x26	2.49	2.66
2-10 x 5- 2	30x28 30x30	2.63	2.83
2-10 X 5-10	30x32	2.4563 22.639 22.99	2.66 2.75 2.83 2.905 3.21
2-10 x 6- 6	30x36 32x24	2.99	3.21
3- 0 x 4-10	32x26	2.53 2.53 2.61 2.67 2.74 2.82	2.70 2.80 2.87 2.98 3.09
3-0 x 5-2 3-0 x 5-6	32x28 32x30	2.67	2.87
3- 0 x 5-10	32x32	2.82	3:09
3- 4 x 5- 6 3- 8 x 5-10	36x30 40x32	2.84 2.95 3.04	3.12 3.22 3.31
4- 0 x 5-10	44x32	5.01	

-Special sizes of all kinds furnished at the price of the next larger size own. For frames larger than listed above add 5c for each 2 inches it in width and / or height.

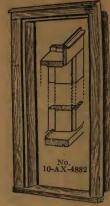
ROWN MOULD Cap add 35c to price of Drip Cap Frames and specify Mould.

MODILE. MICHAEL AND STREET AND STREET AND SPECIFY "Brick Veneer," or "Stucco," as wanted.



"Swing In" "Swing Out" French Window Casement Sash Frames

> For Frame or Brick Construction



"Swing In" Style

These frames, like all of our frames, are manufactured from Clear lumber and are machined so that each piece fits perfectly. The jambs are 1½ x 5½ inches. Frames No. 4881 and 4882 have 1½ x 4 inches outside casing and 1½ x 7½ inches sill. Frame No. 4901 has 1½ x 5½ inch sill and 1½ x 1½ inch brick mould. We will rabbet frames Nos. 4901 and 4902 for extension jambs at the same price if specified. Always give thickness of walls. "Swing In" Frames are made with parting stop in sill and assh should be ordered rabbeted for same. All our frames are made to exact size. Every piece is cut to fit, ready to put together, easily assembled. For frames larger than listed add 5c for each 2 inches additional in width and / or height.

10	Frames—	1 %-Inch Casi 1 "Swing-Ou 2 "Swing-In"	t's	Sast 10	Frames-I	For 9-Inch Wa "Swing-Out" "Swing-In"	11
Size ft. in. 1- 8x2- 1 1- 8x3- 5 1- 8x3- 5 1- 8x3- 1 1-10x2- 1 1-10x2- 9 1-10x3- 5 1-10x4- 5 2- 0x2- 5	\$1.47 1.58 2.03 2.183 1.563 1.778 2.483 1.676	Size in. 2- 4x2- 1 2- 4x2- 9 2- 4x2- 9 2- 4x2- 12 2- 7x3- 5 2- 7x3- 5 2- 8x2- 1 2-10x4- 10 2-10x5- 2 2-10x5- 2 3- 8x2- 1 3- 8x2- 1	Each \$1.73 1.838 1.993 1.988 2.3886 2.1988 2.1037 2.23	Size ft. in. 1- 8x2- 1 1- 8x3- 5 1- 8x3- 9 1- 8x3- 9 1- 1-10x2- 5 1-10x2- 9 1-10x3- 5 1-10x4- 5 2- 0x2- 1 2- 0x2- 5	\$1.26 1.38 1.92 1.98 1.92 1.41 1.52 1.524 1.524	ft. in. 2- 4x2- 1 2- 4x2- 1 2- 4x2- 9 2- 4x2-11 2- 7x2- 5 2- 7x3- 5 2- 8x2- 1 2-10x5- 2 2-10x5- 2 2-10x5- 2 3- 8x2- 1 3- 8x2- 1	\$1.51 1.50 1.72 1.74 2.166 1.624 2.81 2.999 2.999
2- 0x2- 9	1.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.43	2- 0x2- 9	1.56	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2:21

MULLION OR DOUBLE FRAMES are double the price of the above listed single frames plus 50c; triple frames are three times the price of single frames plus 70c; quadruple frames are four times the price of single frames plus \$1.50.

PLANK SASH FRAME - DRIP CAP FRAME



Frames for Stationary or "Swing-In Sash"

For Frame Buildings



10-AX-476, made with 1½x4 inches Outside Casing: 1½x1½ inches Drip Cap: 1½x5½ inches Jambs and 1½x7½ inches Sill. Rabbeted for 1½ inches Sash, unless otherwise specified when ordered. Machined ready to nail t gether.

SIZES OF FR		10-AX-107 Plank Sash Frame	10-AX-476 Drip Cap Sash Frame
Width ft. in.	Height ft. in.	Plank Sash Frame	Drip Cap Sasn Frame
2- 1 2- 1	1- 5 1- 7 1- 9	\$0.69 .72 .74 .77	\$1.19 1.22 1.24 1.27
2- 1 2- 1 2- 1	1- 9 1-11	:74	1:24
2- 4	1- 3	.69	1.19
2- 5 2- 5 2- 5 2- 5 2- 5	1- 7 1- 9 1-11 2- 5	.76 .79 .81 .89	1.26 1.29 1.31 1.42
2- 7 2- 7	1- 5 1- 7	.76 .79	1.26 1.29
2- 9 2- 9 2- 9	1- 9 1-11 2- 1	.84 .86 .89	1.34 1.38 1.42
2-10 2-10 2-10	1- 5 1- 7 1- 9	.78 .81 .83	1.28 1.31 1.34

Improved "Jam-Proof" Pulley

On all our window frames, new improved one-piece face jam-proof pulley is furnished. These new pulleys are easy to thread or cord. Wheel is completely enclosed, making it impossible for cord to jamb or jump off. Also eliminates frayed and broken sash cords. Pulleys are mahogany finish with special lacquer, which eliminates rust. Being completely enclosed, pulley will give many more years' service than the old open faced type.

10-AX-3183. Harris Jam-proof Pulleys including screws.

57c

FRENCH AND TERRACE DOORS



Ten Light "COLONIAL" French Doors Price per Pair Including Flat Astragal 1/2 x 15/8 inches GLAZED HIGH QUALITY GLASS

SIZES	SIZES Per Pair		W. P. PINE 10-AX-310	W. P. PINE 10-AX-310
Width Ft. In.	Height Ft. In.	10-AX-110 13% Inches Thick	13/8 Inches Thick	134 Inches Thick
3-8 4-0 4-4 4-8 5-0 5-4 6-0	6- 8 6- 8 6- 8 6- 8 6- 8 6- 8 6- 8	\$7.69 7.78 7.98 8.09 8.29 8.65 8.98	\$7.89 7.93 8.14 8.34 8.56 8.78	\$9.93 11.19 11.39
3-8 4-0 4-4 4-8 5-0 5-4 6-0	7- 0 7- 0 7- 0 7- 0 7- 0 7- 0 7- 0	7.98 8.19 8.45 8.65 8.85 9.09	8.19 8.38 8.58 8.79 9.23 9.69	

INSIDE DOOR JAMBS

Finest Ponderosa Pine and Fir Doors-Glazed!

Improve your home with French Doors. Plenty of sunshine and air make a clean and healthful home. These doors are ideal for the Living Room, Library, Dining Room, or Sun Porch, for interior and exterior use. French doors can be purchased singly, or in pairs; single doors furnished at one-half price of pair.

Our French and Terrace Doors are made of carefully selected materials, and the workmanship is the very best. They are perfectly fitted, doweled, glued and joined. Average shipping weight 60 lbs. per door.

Glazed with high quality Glass, held in place with wood stops.

Special Size and Design Doors made in our own factory at low prices. Any door shown on this or following page can be furnished with Plain or Beveled Plate Glass at lowest market price.

All doors come to you in the natural wood; smoothly sanded and ready for paint, enamel, stain or varnish.





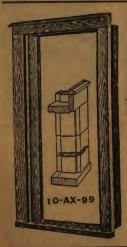
Georgia W. P. Pine 10-AX-315

W. P. Pine 10-AX-309

Maryland W. P. Pine 10-AX-312

PRICE PER PAIR—SINGLE DOORS AT HALF PRICES SHOWN

SIZE, EA	CH DOOR		(-315 lear Glass	10-A) Glazed C	(-309 lear Glass		(-312 lear Glass
Width Ft. In.	Height Ft. In.	13% Inches Thick	134 Inches Thick	13% Inches Thick	1¾ Inches Thick	13% Inches Thick	134 Inches Thick
2- 6 2- 8 2-10 3- 0	6- 8 6- 8 6- 8 6- 8	\$ 9.68 9.89 10.09	\$11.95 12.14 12.35	9.98	\$11.89	\$8.98 9.17	
2- 0 2- 6 2- 8 2-10 3- 0	7- 0 7- 0 7- 0 7- 0 7- 0	10.13 10.13 10.22 10.43	12.60 12.79 12.98	10.07			



Finest Outside Door Frames

DOOR FRAMES in stock for immediate delivery made of selected clear kiln dried soft Ponderosa pine. A first class exceptionally well manufactured and correctly cut frame, easily assembled. Rabbeted for 13%-inch thick doors unless otherwise specified when ordered. Weight each frame, about 55 lbs. Shipped K. D., carefully bundled. For frames larger than listed add 5c for each 2 inches additional width and/or height.

Drip Cap Door Frames

11/2 Inch Outside Casing

Includes everything complete as shown; 1½x1½ drip cap; 1½x4 outside casing; 1½x7½ solid sill; 1½x5¼ inches, rabbeted jamb.

O-AX-99. Outside door frames for 2x4 studing, with solid sills, any size up to and including it, by 7 ft, rabbeted for doors 1% or 3 % inches thick

1/4		
2 ft. 6 in.	x 6 ft. 6	in\$2.96
		in 3.10
		3 in 3.20
3 ft. 0 in.	x 7 ft.) in 3.30

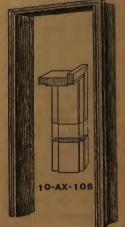
Oak sills for any of above frames, 55c per frame

Cement Block, Stone or Bric Wall Door Frames

3 ft. x 7 ft. 2.35

10-AX-206. For 13-inch Brick Wall.
1%x10½-inch Jambs.
2 ft. 6 in. x 6 ft. 6 in. 4.25
3 ft. x 7 ft. 4.70

10-AX-415. Plank door frame with transom head not exceeding 2 feet in height.
Add to above prices. \$1.05



RINEST PINE

NOTE: All doors come to you in the natural wood; smoothly sanded and ready for paint, enamel, stain or varnish. Doors are glazed with high quality clear glass. Plain or beveled plate glass can be furnished upon request.

NOTE: Special Size and Design Doors including Oak and Birch made in our own factory at lowest prices. We can furnish any of these doors glazed with Plain or Bevel Plate Glass; write for prices.



Many of These Doors Are Furnished 1 3/4 Inch Thick. Write for Low Prices.

Popular Designs — Built for Long Service

You can pick out the doors you need from this page and know that every selection you make is the biggest value the market affords. Those who admire beautiful doors will be quick to see the possibilities of these doors. They include most popular designs in clear Ponderosa pine and fir—of finest construction built to stand constant hard use. Perfectly fitted, securely doweled and joined with waterproof glue.

		fitted, sec
Aste	er—Po Pin	nderos e
SIZ	ES	10-AX-3
1% Inch	es Thick	4-Light
Width	Height	Glazed
Ft. In.	Ft. In.	Clear Gla
2—6	6—6	\$4.93
2—8	6—8	5.12
2—10	6—8	5.27
3—0	6—8	5.38

28

SIZ 1% Inch		Ponderosa Pine 10-AX-333 1-Light	10-AX-696 "A" Grade 1-Light	Fir Doors
Width Ft. In.	Height Ft. In.	Glazed Clear Glass	Glazed Clear Glass	Light Glazed Clear Glass
2—6 2—6 2—8 2—10 3—0 2—8	6—6 6—8 6—8 6—8 6—8 7—0	\$3.72 3.81 3.93 4.08 4.19 4.23	\$3.87 3.95	\$3.21 3.43
3-0	7-0	4:63		

CHICAGO—PONDEROSA PINE AND FIR DOORS



CHICAGO DOOR



ASTER DOOR

OREGON CLEAR FIR

SIZES		
Height Ft. In.	1% In. Thick	
6—6 6—8 6—10 7—0 7—0	\$3.98 4.14 4.52 4.35 4.73	
	Height	



Peony Glazed-Doors 10-AX-445 One Light W. P. Pine 1 3/8 In. Thick \$4.78 \$6.93 7.06 7.18 7.31 7.39 7.48 5.60 -10-AX-644-Three Light Fir \$5.32 \$6.06 6.17 6.36 6.78

COLUMBIA CLEAR FIR







COLONIAL Ponderosa Pine

10-AX-324 1¾ In Thick \$5.45 6.35

Send Us Your **Material Lists**

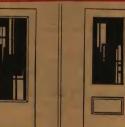


BELMONT Ponderosa Pine





You pay no penalty for Doors of special size and design here. They are quickly made to order under our direct supervision in our factory. Expert mill men and choicest stock are efficiently combined to produce really high grade doors at "Stock" prices. A Rough pencil sketch showing design, size and thickness is all we require to inform you fully.



10-AX-408 ansy can be ful ished 1-light. Se





PANSY-Ponderosa Pine IRIS-Ponderosa Pine

SIZES		10-AX-408	10-AX-523
Width Ft. In.	Height Ft. In.	1-Light Glazed Clear Glass	9-Light Glazed Clear Glass
2—6 2—8 2—10 3—0	6—6 6—8 6—10 7—0	\$4.98 5.19 5.49	\$5.98 6.33 6.47

10-AX-627			
SIZ 3% Inch		Glazed	
Width Ft. In.	Height Ft. In.	Clear Glass	
2—8 2—10 3—0	6—8 6—10 7—0	\$4.24 4.66 4.79	

Freight Paid **Prices on Request**

Special Sizes and all special designs are quickly made here in our factory. Send a rough sketch showing sizes and designs for low prices.

These beautiful Fir and Ponderosa Pine doors will survive the most critical inspection. Securely doweled and constructed of best stock to give long service. Flat Panels are laminated, that is, built up from two outside plies or veneers, selected for beauty of grain, and the center core has the grain of the wood running in the opposite direction: thus one layer strengthens the layer next to it, and the result is a permanent, extra crops and ordering them. strong and enduring door.

Many of These Doors Furnished 134 in. Thick. Write for Low Prices.

Please Note:

All doors come to you in the natural wood; smoothly sanded and ready for paint, enamel, stain or varnish, to match your interior woodwork.



Five cross I unter books				
SIZ	ES	"B" FIR 10-AX-105	"A" FIR 10-AX-325	W. P. PINE 10-AX-59
Width Ft. In.	Height Ft. In.		13/8 Inches Thick	13/8 Inches Thick
$\frac{1}{2} - 0$	6 — 0	\$2.27	\$2.39	\$2.82
$ \begin{array}{r} 2 - 0 \\ 2 - 4 \\ 2 - 6 \end{array} $	$ \begin{array}{r} 6 - 6 \\ 6 - 6 \\ 6 - 6 \end{array} $	2.38 2.62 2.76	2.51 2.76 2.90	2.96 3.27 3.42
$ \begin{array}{c} 2 - 0 \\ 2 - 4 \\ 2 - 6 \\ 2 - 8 \\ 2 - 10 \end{array} $	6 — 8 6 — 8 6 — 8 6 — 8	2.42 2.68 2.79 2.92	2.55 2.82 2.94 3.08	2.98 3.33 3.48 3.63 3.74
2 —10	6 -10			3.85
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c } $			3.18 3.53 3.68 3.83 3.99

Five Cross Panel Boo

TWO REGULAR PANEL

V** -

Width Height Thick Thick Thick Thick Sector 2-6 Constraint 2-6 Constraint 2-6 Constraint 2-72 Constraint 2-8 Constraint 2-1 Sector 2-1 Sector 2-2 Sector 2-3 Sector 2-4 Sector 2-4 Sector 2-4 Sector 2-4 Sector 2-4 Sector 2-4 Sector 2-5 Sector 2-6 Sector 2-7 Sector 2-7 Sector 2-7 Sector 2-8 Sector 2-8 Sector	MICS	O III	
Ft. In. Ft. In. 2 Thick 2 - 0 6 - 0 2 .81 3.06 2 - 0 6 - 6 2 .72 2 - 4 6 - 6 2 .94 2 - 0 6 - 8 2 - 2 6 - 8 2 - 2 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 4 6 - 8 2 - 8 2 - 4 6 - 8 2 .36	-AX-326	ES	SIZ
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2.81	6 - 0	$\frac{2}{2} - \frac{6}{8}$
$ \begin{array}{c cccccccccccccccccccccccccccccccc$	2.72	$\frac{6}{6} - \frac{6}{6}$	$\frac{2}{2} - \frac{2}{4}$
	2.58 2.74 2.86	$ \begin{array}{r} 6 - 8 \\ 6 - 8 \\ 6 - 8 \end{array} $	$\frac{2}{2} - \frac{2}{4}$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		6 - 8	$ \begin{array}{r} 2 - 6 \\ 2 - 8 \\ 2 - 10 \end{array} $
$\begin{array}{c ccccc} 2 - 0 & 7 - 0 \\ 2 - 2 & 7 - 0 \\ 2 - 4 & 7 - 0 \\ 2 - 6 & 7 - 0 \end{array} \qquad \begin{array}{c} \textbf{2.80} \\ \textbf{2.98} \\ \textbf{3.08} \\ \textbf{3.23} \end{array}$	2.98 3.08 3.23	$\frac{7}{7} - \frac{0}{0}$	$\frac{2}{2} - \frac{2}{4}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.37	7 - 0	2 - 10

SIZES		10-AX-432
Width Ft. In.	Height Ft. In.	13% Inches Thick
$ \begin{array}{r} 2 - 0 \\ 2 - 4 \\ 2 - 6 \\ 2 - 8 \end{array} $		3.21

FOUR REGULAR PANEL W.P. Pine Doors

	SIZES	10 - AX - 56
П	Width Height	
4	Ft. In. Ft. In.	Thick
Н	2-0 6-6	\$3.04
	2 - 8 6 - 6	3.51
	2 - 0 6 - 8	3.09
	2-6 6-8	
4	2 - 8 6 - 8	3.74
4	2-0 7-0	
1	2-6 $7-6$	
и	2-8 7-0	
	3-0 7-0	4.36

One Regular Panel FIR DOORS

NOTE: We can furnish any of the doors shown below with first quality mirrors. Write for price, state size, style, kind of wood and whether "plain" or "bevel" mirror is wanted.



SIZES	10-AX-327-M
Width Height	
Ft. In. Ft. In.	Thick
2 - 0 6 - 0	\$2.46
2 - 0 6 - 6	2.58
2 - 4 6 - 6	
2 - 6 6 - 6	
2 - 8 6 - 6	3.11
2 - 0 6 - 8	
2 - 4 6 - 8	
2-6 6-8	
2 - 8 6 - 8	
2-4 6-10	
2-10 6-10	
2 - 0 7 - 0	-
2-4 $7-0$	
2-6 $7-6$	
$\frac{2-8}{2}$	
3 - 0 7 - 0	3.70



Finest Plate
MIRROR DOORS

Full length doors glazed with finest quality plate mirrors. The advantage of a full length mirror, for that last minute inspection, is appreciated by everyone. Indispensable for use in Bed Room or Dressing Room. Can be placed on either side of door depending on the most advantageous light. Many use them in the Hall or Living Room where they add greatly to the appearance of the room. Select fir doors with best quality polished plate glass mirrors, opposite side of doors fitted with ribbon grain fir panel.

SIZ 13/8 in.		Size of Mirror Inches	10-AX-293 Plain Mirror
Width Ft. In.	Height Ft. In.		100
2 - 0	6 - 0	15½x57	\$12.70
2 - 6	6 - 8	22x65	19.05
2 - 8	6 - 8	24x65	20.45
MOTE. W. C.	anish minus	- doon in our	was sixo anantad

See our Regular Panel Fir doors at left for other sizes.

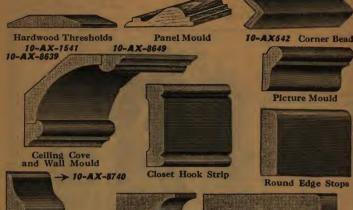
FIVE REGULAR PANIL

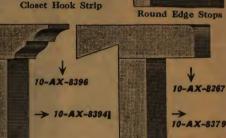
W.P. Pine Doors

WHITE PINE — FIVE REGULAR PANEL					
SIZES	10-AX-57				
Width Height Ft. In. Ft. In.	13% Inches Thick				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$3.04 3.51				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3.09 3.56 3.74				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.85 4.01 4.36				



Made from the finest, carefully selected, clear, kiln-dried lumber, on modern, high-speed moulding machines. Perfect work. Excellent smooth finish. Flat surfaces are machine sanded at no extra charge. Yellow Pine and Gum mouldings furnished in random lengths 6 to 16 feet, Oak and Birch 6 to 14 feet, the big majority of pieces being 10 foot and longer. We charge 10 percent extra for specified lengths. Your choice of Yellow Pine, Gum, Oak and Birch, suitable for oil, stain, paint or enamel.





→ 10-AX-8395

Member Bas	se 3 Member	Cap	Win	dow Sto	ool and	Apron
Ondon has	425 425	1	Price per	100 Lin	eal Ft.	
Order by This No.	Name of Moulding	Size Inches	Yellow Pine	Gum	Oak	Birch
10-AX-8395 10-AX-8267 10-AX-8669	Cap Mould Square Head Casing Fillet Window Stool Window Stool	11/16x3 5/8 3/4x3 1/4	4.40 .60 5.50	\$6.00 4.25	7.50	
0-AX-8268 0-AX-8379 0-AX-7692 0-AX-8541 0-AX-8542	Window Stool	11/6x8 34x35/8 34x35/8 1/2x13/8 1/2x15/8 1/2x21/4	11.00 2.90 3.00 1.35 1.60 2.50	4.00	5.20	5.50 5.50 2.20 2.50
10-AX-8083 10-AX-8084 10-AX-8085 10-AX-8096 10-AX-8095 10-AX-8093	O. G. Stops. O. G. Stops. O. G. Stop. O. G. Stops. O. G. Stops. O. G. Stops.	\$\frac{1}{8}\$ \$\frac{3}{8}\times \frac{1}{8}\times \frac{3}{8}\times \frac{1}{8}\times \frac{1}{2}\times \frac{1}{8}\times \frac{1}{2}\times \frac{1}{8}\times \frac{1}{2}\times \frac{1}{4}\times \frac{1}{2}\times \frac{1}{2}\tin	1.40	1.25	1.35 1.65 2.20 2.30	2.35
10-AX-1000 10-AX-1006 10-AX-7649 10-AX-7301	Back Band Mould Square Edge Casing Square Edge Mullion Back Band Mould Square Edge Casing	11/6x11/6 \$4x31/2 \$4x5 \$4 \$4x18/6 \$6x31/2	2.90	1.50 3.70	3.00 5.20 2.00 4.80	3.20 5.50 2.10 5.00
0-AX-7650 10-AX-7630 10-AX-8496 10-AX-7311 10-AX-8308	Square Edge Mullion Rd. Edge Chair Rail Rd. Edge Casing Rd. Edge Mullion Rd. Edge Casing	56×5 34 1/2×2 5/8 5/8×3 1/2 5/8×5 3/4 3/4×3 1/2	5.50 1.80 2.70 4.34 2.90	6.00 2.75 3.70 6.00	7.80 3.30 4.80 7.80 5.20	8.20 3.50 5.00 8.20 5.80
10-AX-8384 10-AX-8385 10-AX-8386 10-AX-7605	Rd. Edge Mullion O. G. Casing O. G. Base O. G. Base Square Door Jamb Picture Mould	34x5 34 34x4 14 34x5 14 34x7 14 34x5 14 34x1 38	4.40		7.80 2.60	
0-AY-03/12	Closet Hook Strip 2-Member Plate Rail Base Mould Main Base	5%x2½ 3x2 34x15% 34x7¼	2.50 5.30 1.75 6.30	2.00	10.00 2.60 10.50	2.75
0-AX-8422 0-AX-8426 0-AX-1003	Main Base	5/8x5 1/2 1/2x 3/4 3/4x7 1/4 3/4x7 1/4		5.50	10.50	-
0-AX-7639 0-AX-931 0-AX-8065	Cove Mould	8/4 × 3/4	.60 2.95 1.50 .60		3.15 1.25	1.30 5.50
10-AX-133 10-AX-134 10-AX-144	Base Blocks. Price Ea. Base Blocks. Price Ea. Base Block. Price Ea.	11/8×41/4×10	• • • • • • •		.09	.11
0-AX-1541 0-AX-542	Clear Oak Thresholds Corner Bead	5/8×35/8 13/8×13/8	2.50		7.00	

Stair Material

Half Circle Step



Furnished
Complete as
Illustrated
Built—Ready
to Set in Place.
Return. Illustration shows left hand return.
Prices for Sizes up to 4 ft. (Width of Stairs).

No.	Description	Wood	Price Each	
10-AX-660 10-AX-661 10-AX-662 10-AX-663	L.H.Return R.H.Return L.H.Return R.H.Return	Clear Y.P. Clear Y.P. Clear Oak Clear Oak	\$8.45 9.90 9.90	

Quarter Circle Steps Furnished at Proportionate Savings

Stair Stringers & Wall Mould
Yellow Pine can be furnished in lengths 8 to 16 feet.
Oak can be furnished in lengths 8 to 14 feet only.
Write for prices.



Angle or Landing Newels

5-inch square Angle Newel, 5 feet 6 inches long, can be cut down for use as landing or starting newels.

Prices of Angle Newels
10-AX-128. Price, ea.
Yellow Pine...\$3.90
Plain Oak.....4.90



Artistic and exclusive Designs, 8 inches at Base, 6-inch Shaft, 4 feet long, extra long base.

10-AX-124. Price ea.
Yellow Pine....\$6.20
Plain Oak..... 7.20
10-AX-Yellow Pine....\$5.70
Plain Oak..... 6.60



O. G. Stops

Rd. Edge Casing and Chair Rail

Square Edge Casing and Back Band

O. G. Casing and Base

Moulded Base





Stair Railing

10-AX-2040. 1%x3½ inches. Prices per lineal foot. Yellow Pine 22c Red Oak...32c

10-AX-670.1% X1½ Yellow Pine. Price per foot...9c Red Oak. Price per foot....16c

10-AX-2047. 2½ x3½ inches. Prices per lineal Yellow Pine 30c Oak..... 40c





10-AX-157. Rabbeted Shoe.

%x1% inches 10-AX-158. Fillet.
Per lineal foot.
Yellow Pine. 1 ½C
Oak. 2 ½C

Specify size of rabbet when ordering



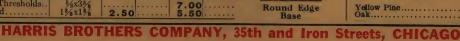
Stair Balusters Smoothly finished. Furnished in random lengths 6 to 16 ft. Square Baluster Stock. Price per 100 lineal feet.

10-AX-652-3 Price Each—Cut to Length

Cat. No.	Length 28 Inches		Length 32 Inches	
1% ins. thick	YP.	Oak	YP.	Oak
10-AX-653	15c	26c	17c	290
1 1/2 ins. thick	YP.	Oak	YP.	Oak
10-AX-652	6c	11c	7c	12c







Porch Material

Colonial Columns Our Colonial exterior

Columns are made from thoroughly kiln dried Fir free from knots. Only full length staves are used. Inlength staves are used. Interlocking joints and best workmanship. Prices include plain caps and bases as illustrated, which are furnished separate so as to permit cutting Columns to exact length required on the job on the job.

PRICES INCLUDE PLAIN CAPS AND BASES



Size Inches	Length Feet	10-AX-110 Round Column	10-AX-2215 Square Column	Ship. Wt. Lbs.
6x 6 6x 6 8x 8 8x 8	6 8 6 8	\$2.96 3.57 4.10 4.57	\$3.50 4.33	30 35 40 48
8x 8 8x 8 10x10	10 6 8	5.30 5.91 5.17	4.76	50 54 55 62
10x10 10x10 10x10 12x12	8 9 10 6	6.98	5.96	68 72 64
12x12 12x12 12x12 12x12	8 9 10	8.44 9.23 10.12	6.46 7.10	68 72 75

prices of Round Columns.

CLEAR FIR NEWELS



NEWELS 10-AX-2224 and 10-AX-2227 are built up like columns and are 3 ft. 8 in. long. Nos. 10-AX-2221 and 10-AX-2222 are solid turned newels and are 4 ft. long.



10-AX- 10-AX-2221 2222

Size	10-AX-	10-AX-	10-AX-	10-AX-
Inches	2224	2227	2221	2222
4x 4 5x 5 6x 6 8x 8	\$1.39	\$2.25	\$0.81 1.18 1.64	\$0.83 1.13 1.78

Price Each



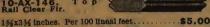
Water Drip Moulding

o-AX-265. Clear W. P. rine Water Drip Moulding open alled on bottom rail f sash. Size, %x2 inches. rice per lineal foot...2%c

Baluster

10-AX-566. Clear Fir Square Baluster Stock Surfaced All Sides. Price per Size 100 lineal ft. Sides. Frice per Size 100 lineal ft. 11/6x11/6. \$1.50 11/6x11/6. 2.10 11/6x11/6. 3.00

10-AX-146. Top Rail Clear Fir.



Bottom Rail 10-AX-147. Bottom Rail Clear Fir.

Porch Sash, Jamb and Header



10-A	X-24	1. S	elect
beted	for Sas.	hand S	creens.
			40c
			80c
			96c
			1.28

Porch Sill



10-AX-260. Select 11/4x51/4 inches.	t Fir.
8-ft. piece\$0).72
10-ft. piece 1 12-ft. piece 1	
14-ft. piece	
Oak Parting Stop 10 8432 for use with 10-A2 Price per 100 lin. ft. \$	O-AX- C-260.

MADE MADE



10-AX-1576

Built to Give Long Service

Our Garage and Warehouse Doors are made of Clear Kiln Dried Fir. The stiles and rails of the doors are mort is ed and doors are mort is ed and pinned, which construction gives you a more durable door. The panels are extra heavy, being set into the grooves of the stiles and rails by means of special machinery, making it practically impossible for the panel to warp or check. Water-proof glue is used on all our doors. Glass set with wood stops. Hardware not included.

These Designs Furnished in Triple Combination



10-AX-1476

Size of E	ach Door	3 Doors Will Fill	Shipping Weight	10-AX-1576 Price Per	10-AX-1476 Price Per Set of Three
Width	Height	Opening	Per Set	Set of Three	
2' - 8'	7' - 6' 8' - 0"	8'-0" x 7'-6" 8'-0" x 8'-0"	190-Lbs. 210-Lbs.	\$13.45 13.65	\$13.30 13.50

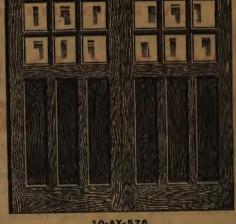
10-AX-776

Garage Doors Furnished in Pairs

Free Now!

One Pair of Special
One Pair of Special
'NO-SLAM'' GARAGE DOOR
HOLDERS free
with each pair of
Garage Doors ordered
from this book during this sale. Made
of ½-in. square bar
steel, 17½ in. long.
When doors are
opened these holders
dropped in place prevent slamming.

Single Doors Single Doors
Furnished
at ½ Price
of Pair or 1/3
Price of
Triple
Combination



10-AX-576

Size of I	Each Door	2 Doors Will Fill	Shipping Weight	10-AX-776 Price Per	10-AX-576 Price Per
Width	Height	Opening	Per Set	Pair	Pair
4' - 0"	7' - 6"	8'-0" x 7'-6"	190-Lbs.	\$12.75	\$12.60 12.75

GARAGE DOOR HARDWARE SETS



Garage Door Hardware for Swinging Doors

4-AX-1605. Garage Set for double swinging door. Three pair of extra heavy 10-in. "T" hinges, one chain bolt, one foot bolt and two thumb latches, fur-nished complete with screws. Finished.\$2.25 "Around-the-Corner" Set for Triple Doors

Complete Set

Set is for an opening 8 ft. square and includes the following items:

1—6 foot Braced Rail for sidewall.

1—8 foot Braced Rail for over door opening.

1—4 foot Braced Rail curved (27-inch Radius).

Radius).

3—Swivel Hangers.

1½ pair Garage Door Hinges.

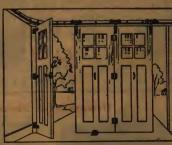
1½ pair 4x4 Jap Butts.

2—Door Pulls.

1—Latch.

1—Adjustable Floor Guide.

1 pair Jap Padlock Eyes. Complete instructions with each set.



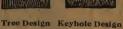
The two joined doors as shown in illustration are suspended by 3 swivel hangers, each equipped with two wheels which run on a guide track. Single door swings entirely out of opening, allowing the other two doors to slide past.

The hangers are adjustable, in case of swelling or raising of cement floor. All hardware is hung on inside of building and protected from the weather.

COLONIAL SHUTTERS



Per Pair



Designs above furnished instead of Crescent Design illustrated in shutters at 15c per pair extra.

Made to order in our factory which requires a few extra days for shipment. First quality Ponderosa Pine frames 11/6 in. thick with thereply slash grain fir panels 1/4 inch thick. Furnished in white natural wood.

A few pair of shutters will make a splendid improvement in the appearance and comfort of your home. In addition to ornamentation, shutters afford considerable protection as they will keep the house warmer in winter and cooler in summer.

Size of Opening Per Pair	Ship. Weight Per	Price	Size of Opening Per Pair	Ship. Weight Per	Price
Ft. In. Ft. In.		Per Pair	Ft. In. Ft. In.	Pair	Per Pair
2-014 4-0	14 Lbs. 16 Lbs.	\$4.95 5.60	2-614 4-8 3-614 5-0	20 Lbs. 21 Lbs.	\$5.70 6.05
2-01/4 5-4	17 Lbs. 15 Lbs.	6.50	2-614 5-4	22 Lbs. 23 Lbs.	6.55
2-214 5-0	17 Lbs.	5.95	2-81/4 4-8	24 Lbs.	6.90 5.70
2-414 4-0	19 Lbs.	6.55	2-8¼ 5-0 2-8¼ 5-4	25 Lbs. 26 Lbs.	6.10 6.55
2-41/4 4-8	20 Lbs. 18 Lbs.	5.70	2-10 14 4-8	22 Lbs. 23 Lbs.	5.70 6.10
2-414 5-4	19 Lbs. 20 Lbs.	6.55	2-1014 5-4	24 Lbs.	6.55
2-414 6-0	21 Lbs.	7.25	3-4 5-0	25 Lbs.	6.90 8.05
2-0% 4-0	22 Lbs.	5.10	3-4 5-4	26 Lbs.	8.50

Are also furnished to order requiring a tew extra days for shipment. Slat Design shutters have the appearance of blinds but they are made to solid material with slat effect. They do not permit passage of light or air between slats. For slat design add 65c per pair to above prices.

TARRED FELT

BLUE PLASTER



wt. 61 lbs.

22-AX-14. Medium grade, 432

Sq. Ft. to roll. Price per \$1.86 DEADENING FELT



Best grade of Blue Plaster Cardboard man-ufactured. Strong and tough. Used under clapboards for sheath-ing and on walls of sum-mer cottages, attics, etc. Put up in rolls 36 inches wide.

22-AX-19. Rolls containing 250 Sq. Ft., weight 30 lbs. 68c

SLATERS FELT



22-AX-18. Price, per roll. 95c

Ornamental Metal Ceilings



Primed with One Coat of Light Gray Paint on Both Sides

Metal Cellings are Light Weight, Easily Decorated, Permanent, Fire, Dust and Vermin-Proof. IWe can furnish Metal Celling suitable for use on any building. To be popular design.

22-AX-4190. Cornice, 3 x 4 inches, price per piece 48 inches long.....16c Cornice Mitres 17c each. Nails 7c pelb. Furring Strips 80c per 100 lineal feet

A Better-Cheaper-Safer-Cleaner

HOME INSULAT

IN WINTER thermometer reeling down--when icy blasts send your ward to subzero temperatures, your POROSIL insulated home stands snug and warmly blanketed.

IN SUMMER heat mounts dizzily up-- when stifling summer ward to 100 degrees in the shade, enjoy the "cool of evening" every hour of the day within your home.

Original-Genuine

Poured three inches deep between your ceiling joists, each bag will cover about 18 square feet.

our-Own Insulation

"POROSIL" comes to you in light easily handled bags containing about 4 cubic feet of the material. It's a simple easy job to "pour-your-own" Home

It's a simple easy job to "pour-your-own" Home Insulation and complete a perfect job.

"POROSIL" is Best by Every Test
There is but one "Porosil," and that ONE is "Harris-Porosil"—made by a process which eliminates impurities and insures the cleanest, most efficient insulation for your home—different and vastly better than any imitation. Fire and water-proof—vermin and bug proof—clean and dustless.

22-AX-734. "POROSIL" Home Insulation. Per her containing 4 cubic feet. (Weight about Open and Containing 4 cubic feet. bag containing 4 cubic feet. (Weight about 85c



Porosilcomes in light, easily handled bags. It pours and runs freely, filling every crevice.



Porosil is guickly and easily installed in floored attics to in-sulate and deaden sound.



Porosil shuts outsummer heat and makes upstairs attic rooms cool and livable.

Clear Outside Mouldings and Screen Stoc

Clear Ponderosa Soft Pine is an enduring wood and holds paint well. We furnish Moulding Stock in random lengths 6 to 16 ft., the majority of pieces being 10 ft. and longer. For specified lengths add 10% extra.

Quarter Round

MARRIS BROTHERS COMPA



10-AX-8065. Size

Lattice Strips
Clear Soft Pine.
10-AX-8280
Size #x11/4. Price
per 100
lineal feet. 58c
10-AX-8281

Cove Mould



Price per 100 lineal feet. Clear feet. Cle Soft Pine.

Size 1/8. Price.... 68c 10-AX-8282. Size 87c 1/6x15/8. Price.... 87c\$1.24



Bed Mould

10-AX-8016. Price per 100 lineal feet. Clear Soft Pine.

Size 3/x15%. Price..... \$1.67

Brick Mould
10-AX-8036.
Price per 100 lineal
feet. Clear Soft Pine.
Size ½x1½.
\$1.50
Price...\$1.50
10-AX-8038. Size
1½x1½.
Price...\$2.90 (-8038. Size 10-AX-8180. Size 34 x2 1/2 \$2.70

Mould

Band Mould

Clear Soft Pine. Price per 100 lineal feet.

10-AX-8178. Size 1/6 x2. Price...... \$2.50



Pine. %x34. Price. 75c



10-AX-8024.
Price per 100 lineal feet. Clear Soft Pine. Size ½1½. \$2.00
Price.....\$2.00
10-AX-8029. Size
½x3½.
Price....\$3.60

Price per 100 lineal feet. Clear Soft Pine.



10-AX-603 GROOVED SIDE RAILS for half screens. Clear Ponderosa. Pine. Size, ¾ x 1 ¾ in. Price, per lineal foot. 134c

Slide

Moulding

10-AX-8611 For covering screen wire where it is nailed to frame. Clear Pon-derosa Pine. Size 100 lineal ft.4 7c



Clear Ponderosa Pine. Price per 100 lineal feet.

OLD MEDAL" "EUREKA" WALLB

4

These New Low Prices Bring Big Savings!

Here is your opportunity to save money on these fine first quality wall boards at rock bottom prices. "Gold Medal" is made from wood fibre, one of the strongest and most rigid boards made. Four ply—standard inch thick. Both sides rosin-sized at the factory, this seals against moisture and makes board ready for paint,

Board.					
Size	Price Per Sheet	Ship. Weight			
48 in. by 6 ft. 48 in. by 7 ft.	.75	15 lbs. 17 lbs.			
48 in. by 8 ft. 48 in. by 9 ft. 48 in. by 10 ft.	.98	19 lbs. 22 lbs. 24 lbs.			
48 in. by 12 ft.		29 lbs.			

22-AX-9308. 3-Penny Lath Nails for wall board—5 pounds to the average room.

**Gold Medal Both sides rosin-sized at the factory, this seals against moisture and makes board ready to prove the price. Board is cream colored both sides.

"EUREKA" Wall Board is the most economical to buy. It is about a thirty second of an inch thinner than "Gold Medal" Light colored both sides. The best quality for the price. Wall Boards are light and easy to handle. In a few hours you can add that extra room—line and insulate your garage, attic or basement—cover those old cracked plaster walls, etc., etc. Carefully wrapped and shipped in sealed, dust-proof packages—Safe delivery guaranteed.

22-AX-300. "GOLD MEDAL" Wall Board

Board.

Size Price Ship. Per Sheet Weight

Per Sheet Weight

22-AX-9307. Gummed Wall Board a for tough brown kraft paper. Used to cover wall board joints. 2 inches wide. 25 yard rolls. 3 inches wide. 25 yar 48 in. by 6 ft. 48 in. by 8 ft. 48 in. by 10 ft. same as "Gold 48 in. by 12 ft 1.07 Medal"

Greatest Bargain PLASTIC

PAINT

Modern Effect

> 10 lb. Pkg.

No special skill is required. No special skill is required. Comes in dry form, requiring only the addition of water. Applied with paint brush, and can be textured. Gives a durable finish. Not a Kalsomine.

4-AX-700. HARRIS PLASTIC PAINT.

1 to 1¼ pounds will cover a square yard, average texture. Your choice of White, Buff or

er 10-lb. package.....\$.95
er 25-lb. package...... 2.10
Be sure to specify color desired.

NSULATING

Price per pound....



Highest Quality—Full 1/2" Thick -Attractive Ivory Color-

FOR WALLS AND INSULATION Do not confuse our price with thin boards. Insist on full ½-in for efficiency.

Insulate your home, attic, basement, porch and garage with this splendid board. Used by many large industrial concerns to insulate concrete roofs against condensation. Highly effective as a sound deadener. Made from long, tough all spruce fibres inter-laced and matted into an extra strong board full ½ inch. Vermin proof and free from sugars. Makes a splendid wall in natural ivory color. Can be painted or plastered.

Plastic Paint, described in column to the left, is especially suitable for use on this board.

Screening for Joints

For Plastic Paint or Plaster Finish

14-Mesh Galvanized Screen for covering joints of insulating board to prevent plastic paint and wall coverings from cracking at joints. Comes in rolls 3½ inches wide and 100

	Price	Per Sheet
48 inches by 6 ft		.\$.93
48 inches by 7 ft		. 1.10
48 inches by 8 ft	,	. 1.22
48 inches by 9 ft		. 1.41
48 inches by 10 ft		. 1.56
48 inches by 12 ft		. 1.88
Weight approximat	ely 60 lbs. p	er square,

CABOTS

QUILT

stitched every 3 inches. Rolls

Thickness	Feet per Roll	Price per Roll	
1/4 in. (Single) 1/2 in. (Double) 1/4 in. (Triple) 1 in. (Quad)	250 Sq. Ft. 250 Sq. Ft.	11.58	

We have one of the LARGEST LUMBER YARDS IN THE METROPOLITAN AREA OF CHICAGO. No uncertainty about grades and sizes. Sizes and grades according to Manufacturers' and Government Standard Grading rules. Prompt shipments. Safe delivery guaranteed.

DIMENSION LUMBER—Studding—rafters—joists. No. 1 grades only.

FLOORING—"CLEAR" grade only—End matched Southern Hard Pine. Standard matched

HARDWOOD FLOORING—OAK and MAPLE—"Clear" and "Select" Grades.

BOARDS-CENTERMATCHED and SHIPLAP No. 1 and 2 Common Southern Pine. 1x12 Soft Pine Barn Boards.

TIMBERS-4x4 to 8x8-Selected No. 1 Grade-old growth Fir.

shipments. Safe delivery guaranteed.

FINISHING LUMBER—Kiln dried Oak, Gum, Birch, Maple, Soft and Hard Pine, in standard widths, lengths and thicknesses. Also special wide Cypress and Redwood boards. "Knotty-Pine" Finish.

SHINGLES AND LATH—Certified brand Washington Red Cedar Shingles. Mixed Soft Pine Lath in both 48" and 32" lengths.

SIDING—Drop Siding, Bevel Siding, Colonial Siding—Fir, Soft Pine, Cypress and Redwood.

CEILING—PARTITION—Clear Kiln-dried Fir. Aromatic Red Cedar Lining.

SPECIAL NOTE: We have our own saw and planing mill right here at our Main Plant and

HOW TO GET OUR PRICES:
Send us a list of the material you will need and if you will state the size, kind, and the purpose for which it is going to be used, it will help us make a more intelligent estimate. We will gladly name you FREIGHT PREPAID PRICES. This service is offered to Carpenters, Contractors and Consumers only—not to Lumber Dealers.

ARE EXTRA SPECIAL BARGAINS! HBRD

Soft Pine

22-AX-503. 40,000 feet—½x6 SOFT PINE BEVEL SIDING. Standard Lengths up to and including 16-ft.—not over 10% 3 to 8-ft. Guaranteed standard size and 90% clear of knots and other defects. Price per 100 lineal feet, \$2.25 value..........\$1.85

22-AX-504. Same as above in CLEAR GRADE, \$2.50 value, per 100

ineal feet. \$2.10

All the above is extra well seasoned, California stock—a decided bargain at these low prices. Weight 35 lbs. per 100 lineal feet.

Redwood

22-AX-501. 25,000 feet—\(\) x6 Square Edge California Redwood Siding. This is square edge and surfaced three sides to approximately \(\) "x5\cdot \(\) net size; suitable for House Siding, or lining Porches, Attics, Basements. (Costs very little more than wall-board.) Can be used anywhere a thick board is not necessary. REDWOOD is everlasting. The grade is first quality, clear of knots of any kind, and at he lengths are standard 3 to 16-ft., not over 10% 3 to 8 ft.

Price per 100 lineal feet (\$2.00 value)......\$1.65

22-AX-502. Same as above, Dressed and Matched and beaded on one side, or "V" Beaded on edges only (it is about \(\) thinner than the above) same lengths as above—

Price per 100 lineal feet (\$2.50 value)................\$1.75

When ordering, please state clearly the kind wanted. Weight 40 lbs. per 100 lineal feet.

NOTE: Can be furnished in specified lengths at slight extra cost. Write for prices, giving lengths wanted.

22-AX-505. Fresh, Aromatic Red CE-DAR LINING. Here's a chance to line that Closet with genuine aromatic Red Cedar—death to moths; lumber size 3/3" x 3/4" face—carefully wrapped in Kraft paper. A bundle contains 32 feat heard measure and is 8-ft long. feet board measure and is 8-ft. long. Pieces are not all 8 ft., however, as the lumber is tongued and grooved and end matched.

CHICAGO

15

STOCK CABINETS for immediate delivery



10-AX-6016. CEILING UNIT.



TOP UNIT. 36 or 10-AX-6005.

MADE OF CLEAR PONDEROSA PINE IN OUR OWN CABINET FACTORY

Precision cabinet work from our own cabinet shops featuring fine kiln-dried lumber, extra strong construction and lowest prices. Not to be confused with ordinary thin flimsy construction cabinets.

All units are made of finest clear Ponderosa Pine, smoothly sanded and come to you in natural wood, ready for finishing.

Ceiling, Top and Base Units can be manufactured as Inches wide. **Combined Units' at no extra charge. For price on "Combined Units' add prices of individual units desired.

BACKS

3-PLY FIR PANEL BACKS. If these units are wanted with Panel Backs, add as follows: Ceiling Units 25c; Upper Units 75c; Ceiling and Upper Units combined 95c; Base Units 50c.

CHROMIUM HARDWARE

Beautiful chromium hard-ware of latest modern design, with screws to match, is in-cluded in the prices of all stock cabinets. All hardware is of splendid quality heavily plated.

EASY TO ASSEMBLE

All cabinets are semi-assembled, Fronts and sides are assembled; balance of cabinet is fitted so all that is necessary is to nall together the sides and top, shelves, etc. Wall serves as back.





10-AX-6001. BASE UNIT. 36



PRICES OF STOCK CABINET UNITS



TOP UNIT. 36 or 10-AX-6004. 48 inches wide.

10-AX-6016. Ceiling Unit, 36 inches wide, 19½ inches high, 12½ inches deep. Paneled doors, one shelf. Weight 25 lbs.

Each......\$6.75
10-AX-6056. Ceiling Unit above,
48 inches wide. Weight 30 lbs.
Each.......\$7.60
10-AX-6005. Upper Unit, 36 inches wide, 50 inches high, 12% inches deep. Paneled doors, two shelves. Weight 45 lbs.

Pair

10-AX-6044. Upper Unit above, 48 inches wide. Weight 55 lbs.

Each ... \$11.40 10-AX-6041. Base Unit, 48 inches wide, 36 inches high, 20% inches deep. Three equal size drawers, bread board, large cupboard with two shelves, and tilting flour bin. Weight 90 lbs. Each ... \$14.95



10-AX-6041. BASE UNIT. 48



Made of clear W. P. Pine with handsomely fluted pilasters. Shelves and cleats are cut and fitted to correct angle. Entire front is completely fitted and set-up, just as shown in the picture, ready for easy installation.

NOTE: If plywood panels are wanted for sides instead of using wall, add \$1.50.

"Open-Front" Corner Cabinet on Page 1 of this book.

FIR PLY WOOD

For Paneling Walls and Cabinet Work



10-AX-550. Beautifully figured slash grain selected Fir Panels are just the thing for making cabinets of all kinds or for paneling living rooms, etc. Can be stained and finished to match expensive woods. Fir Panels are laminated, that is, built up 3-ply with the center layer running crosswise to the face, making them strong and warp-proof. Send list of sizes wanted for latest low prices.











40¢ Each

High quality cabinet hardware, heavily chromium-plated and brilliantly polished, for doors, drawers and cupboards. Screws to match furnished.

10-AX-25400. 10-AX-25901. 10-AX-25902. Non-Mortise Surface Flush Cabinet Offset Cabinet Butts. Pair...35c Hinges. Pair...55c Hinges. Pair...55c 10-AX-25136. 10-AX-106. 10-AX-25319. Flush Cupboard Drawer Pulls. Flush Cupboard Latches. Each...14c Each........8c Latches. Each.40c

PANELED CUPBOARD DOORS

Build Your Own Cabinets. Cupboards and Closets

For Sizes Not Shown add 20c to the Next Larger Size



Rabbetted in Pairs for 25c Per Pair

Our wide assortment of Cupboard Door sizes makes it easy for you to plan and build your own closets, lockers, wardrobes, kitchen cabinets, etc. Constructed with mortised and tennoned joints, well glued, assuring strong, non-sagging doors, Made with clear W. P. Pine stiles and rails with beautiful 3-ply Fir Panels.

Note.—When doors are rabbetted in pairs they measure %-inch less in width. Example: Two Doors 1'0' wide rabbetted together will measure 1'11 %' in width.

Size Ft. In. Ft. In.	10-AX-223 Price Each	Ft. In. Ft. In.	10-AX-223 Price Each
1-0x2-0 1-2x2-0	\$0.58	1-6x2-0 1-6x2-6	\$0.64
1-2x2-6 1-2x3-0	.81	1-6x3-0 1-6x3-6	1.09
1-4x2-0 1-4x2-4 1-4x2-6	.62	1-6x4-0 1-8x2-0 1-8x2-6	1.15
1-4x4-0	1.13	1-8x4-0	1.23

ROOTH SET

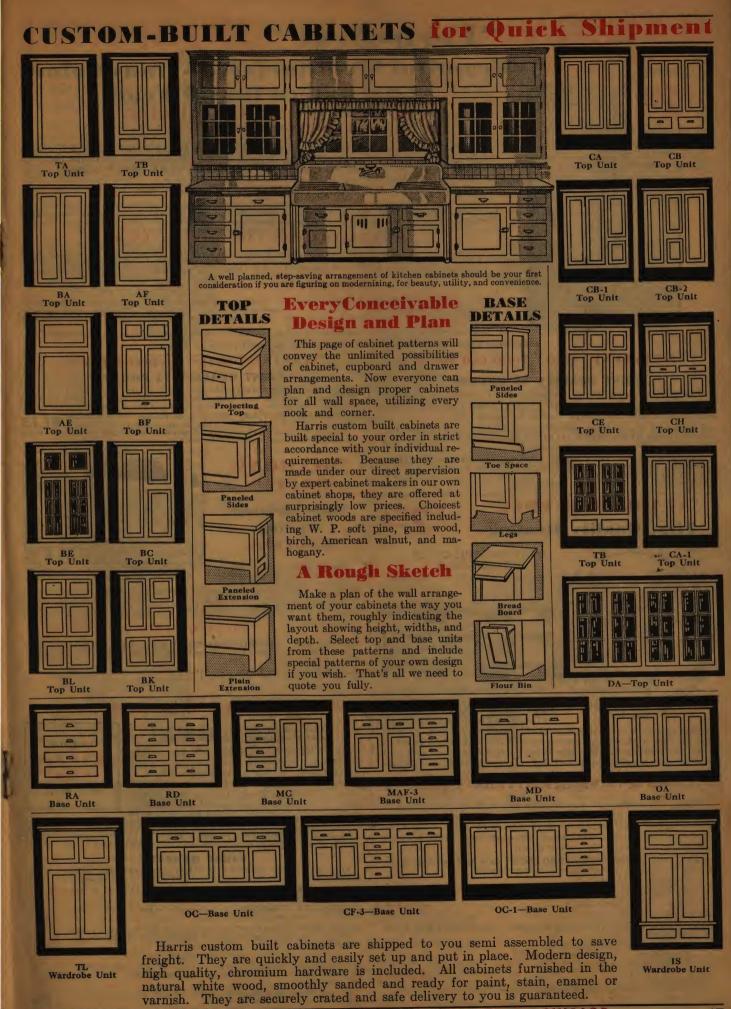




10-AX-851. Clear
W. P. Pine medicine cabinet, size 224 inches x 27
inches. Wall opening
1834 inches x 25 inches.
Polished piate mirror, size
14 x 18 inches. Two
shelves. Chromium hardware furnished to open
door either way. Shipping weight 30 lbs.
Price. ... \$5.25
10-AX-889. With
open shelf below making
cabinet 6 inches higher.
Weight 35 lbs.
Price. ... \$5.50



10-AX-1624. Venetian Style Steel Cabinet. Beveled edge, polished plate mirror measuring 16 inches by 24 inches. Heavy steel cabinet finished in beautiful white enamel. Fits in regular 16-inch stud space. Two plate glass shelves. Weight about 40 lbs...\$7.90



HARRIS "Very-Best" ROOFING!

Beautiful Slate Surfaced-Many Colors Guaranteed for 20 Years

Approved by FIRE UNDERWRITERS and bears their label

"The proof of the pudding is in the eating"—WE USE THIS ROOFING OURSELVES—no other testimonial is needed. Guaranteed for 20 years' service. More than 30,000 Harris buildings stand erected in Chicago and suburbs, all covered with Harris "VERY-BEST" Roofings. Now we offer it to you at these low prices.

QUALITY MATERIALS THROUGHOUT

Harris "Very-Best" Roofing is the result of over 35 years' experience in roofing manufacture. We believe it is the best piece of roofing produced. Only the highest grade of long fibre rag felt is used as a base for Harris Twenty-Year Roofings. This felt is thoroughly saturated with pure, long-life asphalt, and the best weather-proofing materials; then coated with asphalt, properly tempered, into which the beautiful natural-colored flaked slate is imbedded.

BEST NATURAL NON-FADING COLOR SLATE

Only the best grade of crushed slate is used on Harris Roofings—no screenings. Harris Slate Surfaced Roofings will not fade. "Harris" roofings meet the Fire Underwriters' requirements everywhere, and carry their APPROVAL LABEL. Average weight, 90 lb. to a roll of 108 square feet—all one length. Has special 2-inch smooth lap to take cement and make tight joint.

DOES NOT CONTAIN COAL TAR

The high-grade materials used in Harris "Very-Best" Roofing make it an excellent non-conductor of heat or cold. This means a saving of fuel in the winter, and a more comfortable house in the summer. The colors are permanent—are not affected by sun, rain or snow—will not fade. Our roofings contain best quality asphalt and do not contain coal tar.

Order direct from this page. Our guarantee assures your perfect satisfaction. Samples sent free on request.

Be sure to mention color when ordering slate-surfaced roofings

"VERY-BEST" Slate Surfaced Roofing

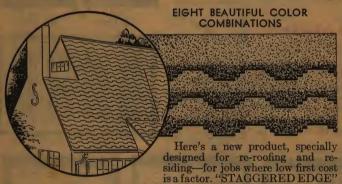
FIRST QUALITY 90 POUNDS

Every roll contains 108 square feet and will cover 100 square feet with proper lap allowed. Complete with 1-inch Galvanized large head roofing nails and special cement for smooth lap.

"STAGGERED EDGE"

Roll Av. 90 lbs.

First Quality Roofing



designed for re-roofing and residing—for jobs where low first cost is a factor. "STAGGERED EDGE"
Roofing should be applied over your old shingles, or siding. Can be used for new work with a layer of asphalt felt underneath between it and the roof board. It comes in long strips, which are easy and economical to handle; the distinctive design gives the effect of shingle roof at roll-roofing cost. roof at roll-roofing cost.

CARRIES UNDERWRITERS' LABEL

Weight 105 pounds per square; each roll is 48 feet long and will cover 100 square feet. Nails not included; cement not needed. Offered in four color combinations as mentioned below. The staggered edge tabs on all of this kind of roofing are coated with different slate which emphasizes the shingle effect.

22-AX-4170. Harris "STAGGERED EDGE" Slate Surfaced Roll Roofing, your choice of the following beautiful color combinations:

Evergreen (Black tab)
Grey-Green (Evergreen tab)
Tile-Red (Black tab)
Purple (Evergreen tab)

22-AX-4174. Harris "STAGGERED EDGE" Slate Surfaced Roll Roofing, your choice of

Twilight Blend (Evergreen tab)
Russet Blend (Chocolate tab)
Twilight Blend (Same as main color)
Greenchrome (Willow green tabs)

\$2,87

\$3.06

"MASTER" Slate Surfaced Roofing

FIRST QUALITY 75 POUNDS

Under this brand we offer you the same quality as our "VERY-BEST" in 75 lb. weight—sold many places as "heavy-weight." Put up in full rolls of 108 sq. ft. A real bargain at these prices. Complete with 1-inch galvanized nails, and lap cement.

22-AX-315. "MASTER" Slate Surfaced Roofing. Your choice of Maroon-red, Tile-Red, Ever-Green, Grey-Green and Blue-Black. Pr. per roll \$1.75 If nails or cement are not wanted you may deduct 6c per roll for nails and 6c per roll for cement or 12c for both.

"DIAMOND POINT"

Slate Surfaced Roofing 9 COLORS

Here is a Harris 20-year roofing that has been especially designed for use over old roofs. Avoid the dirt, danger, expense and annoyance of removing old shingles, also retain the insulating value of the old roof by using Harris Diamond Point Roll Roofing. Splendid appearance; first quality. Carries Underwriters' Label; weight 105 pounds per roll; each roll 48 feet long and will cover 100 square feet. Nails not included; cement not needed. FIRST QUALITY

22-AX-3177 Harris DIAMOND POINT Slate Surfaced Roll Roofing. Your choice of Blue-Black, Ever-Green, Grey Green, Maroon Red, or Tile \$2.87 Red. Price per roll. \$2.87 Red. Price per roll. \$2.87 Red. Trice per roll. \$3.06 Price per roll. \$3.06

RAWHIDE" Smooth Roofing

Made specially for low pitch and flat roofs where water must flow off fast.

"RAWHIDE"—the name tells the storypliable but tough. For actual service on a roof of any kind, it has no superior. Made as "tough as its name"—for hard wear.

Roofs do not wear out—they bake out. This has been taken into consideration in the special grade of SATURATION used in Rawhide. It is a real TALC finish roofing, built of honest raw materials—only high grade felt of tested weight saturated and waterproofed with the best Asphalt and waterproofing compounds. This saturation is BINDING, PLIABLE and NON-EVAPORATING. Weight consists of pure roofing materials only—no rock surfacing added to make weight.

FIRST QUALITY

22-AX-4088 "Rawhide" heavy weight, 55 lbs. to a roll, 15 year guarantee. Carries "Underwriters" Approval Label. Price per roll of 108 sq. ft....

2.02

NOTE—Extra long nails for laying over shingles 10c per roll extra. Extra pint cans of Special Lap Cement... . 10c 10c HARRIS BROTHERS COMPANY, 35th and Iron Streets, CHICAGO

EW COLORS-BLENDS AND STYLES

SLATE SHINGLES

FIRST QUALITY—Approved by Fire Underwriters and Bears Their Label

All "HARRIS" First Quality Slate Surfaced Shingles and Roofings listed below bear FIRE UNDERWRITERS' LABEL and are sold under our own 20 years' guarantee. They are built on a foundation of the best felt obtainable for the purpose. Felt is saturated with pure asphalt and the best weather proofing materials known to roofing manufacturers. The top coating of crushed slate, in beautiful natural colors, stiffens the shingles, prevents asphalt drying out and makes them fire resistant. Every shingle guaranteed first quality.

Autumn-Blend—All colors drifted together.
Blue-Black—Standard bluish black.
Copper Green—Three shades of green.
Grey-Green—Standard Roofing green,
Greentone—Green and buff drifted together.
Evergreen—A new green of bright shade.
Marcon-Red—Standard Roofing red.
Mixed-Tone—Combination of green, buff and light red.
Russet-Brown—A mixture of buff, brown and red.
Slate-Tone—Green and blue-black predominating with a slight sprinkling of green and purple.
Tile-Red—Terra Cotta Red.
Twillight-Blend—Purple predominating, green, yellow and reds.

NOTE: Unless otherwise specified, we will furnish Grey-Green on orders for Green and Maroon-Red on orders for Red Roofing, or Shingles.

HEXAGON SHINGLES



Twin tabs form a hexagon, giving the appearance of individual hexagon shingles, especially recommended for laying over old

Self spacing, the easiest shingle to lay. New work requires 1½ lbs. of 1-inch nails; relaying work 2 lbs. of 1¾-inch nails to each 100 sq. ft. work 2 lbs. of 134-inch nails to each 100 sq. ft.

22-AX-501. Hexagon 11½ inch, your choice of six colors—Blue-Black, Grey-Green, Evergreen, Maroon-Red, Tile-Red, or Russet-Brown. Weight 84 pounds. Per 50 sq. ft. bundle. \$2.19

22-AX-506. Hexagon 12½ inch, gives 3-inch head alp, same colors as above except Russet-Brown. Weight 93 pounds. Per 50 sq. ft. bundle. \$2.35

22-AX-513. Extra Heavy Hexagon 13½ inch. Your choice of four colors—Blue-Black, Grey-Green, Evergreen, or Tile-Red. Weight 75 pounds. Per 33½ sq. ft. bundle. \$2.04

22-AX-504. Hexagon 11½ inch, your choice of Autumn-Blend or Copper-Greentone. Weight 84 pounds. Per 50 sq. ft. bundle. \$2.40

22-AX-526. Hexagon 12½ inch. Choice of Autumn-Blend, or Copper-Green. Weight 93 pounds. Per 50 sq. ft. bundle. \$2.55

22-AX-523. Extra Heavy Hexagon 13½ inch. Greentone only. Weight 75 pounds. Per 33½ sq. ft. bundle. \$2.55

20 YEAR **GUARANTEE**

Goes with all roofing on this page

Octagon Shingles

This wonderful shingle provides two layers over the entire roof and three thicknesses at the butt where needed. Each slab has four shaped shingles (same as 4-in-1) with the corners slightly cut off giving the roof the appearance of individual, octagonal butt shingles. The cut off corners prevent curling and wind flapping. Size 11 in. by 33½ in. long. Self spacing. Weight 195 lbs. per square. New work requires 2½ lbs. of 1-in. nails; relaying work requires 3½ lbs. of 1½-in. nails per square.

4-in-1 SHINGLES



Illustrated above. Roof appears as though covered with square butt individual shingles. Easy to lay; self spacing. Size 10 in., 12 in., and 12½ in. by 36 in. long. New work requires 2¼ lbs. of 1-in. nails; relaying work requires 3 lbs. of 1½-in. nails for each 100 sq. ft.

22-AX-309. 4-in-1 Slate Surfaced Shingles, 10 inch, your choice of five colors, Blue-Black, Grey-Green, Evergreen, Marcon-Red, or Tile-Red. Weight 105 pounds. Per 50 sq. ft. bundle. \$2.75

22-AX-304. 4-in-1 Slate Surfaced Shingles, 10 inch, your choice of Copper-Green-Tone, Natural-Slate-Tone, or Mixed-Tone. Weight 105 pounds. Per 50 sq. ft. bundle. \$2.95

22-AX-1061. 4-in-1 Slate Surfaced Shingles 12½ inch, your choice of Blue-Black, Grey-Green, Evergreen, Marcon-Red, or Tile-Red. Weight 83½ pounds. Per 33½ sq. ft. bundle. \$2.26

22-AX-1064. 4-in-1 Slate Surfaced Shingles, 12½ inch. Choice of Copper-Green-Tone or Mixed-Tone. Weight 85½ pounds. Per 33½ sq. ft. bundle. \$2.46

HARRIS 3-IN-1 SHINGLES

Extra Heavy All the Way Through

22-AX-1071. 3-in-1 Extra Heavy Slate Surfaced Shingles, 12 inch. your choice of Copper-Green, Pergreen, Evergreen, or Tile-Red. Weight 85½ pounds. Per 33½ sq. ft. bundle. \$2.34

22-AX-1074. 3-in-1 Extra Heavy Slate Surfaced Shingles, 12 inch. Your choice of Copper-Green, Prown-Tone, or Natural-Slate-Tone. Weight 85½ pounds. Per 33½ sq. ft. bundle. \$2.34

22-AX-1074. 3-in-1 Extra Heavy Slate Surfaced Shingles, 12 inch. Your choice of Copper-Green, Prown-Tone, or Natural-Slate-Tone. Weight 85½ pounds. Per 33½ sq. ft. bundle. \$2.54 Illustrated above. Roof appears as though

BRICK STYLE SIDING

Slate Surfaced

HERE IS SOMETHING



NEW and attractive, as well as serviceable. It is a "wall siding" with a very high insulating value. Gives the effect of a brick wall. Used only on side walls over bevel siding, drop siding, or ordinary boarded walls. Looks like high priced face brick, giving old weather-beaten walls a fresh, trim ap-pearance, eliminating the ever recurring necessity of a new

coat of paint.

Makes your porch, house, or garage look like a new brick building.

9-inch Blue-Black Ridge Flashing Strips should be used under the first course of siding and over windows and doors.

22-AX-5001. "HARRIS" BRICK SIDING 6 in. by 36 in.; brick impression, 2½ in. by 8½ in., weight 59 lbs., choice of Light Red, Dark Red, Light Buff with black mortar lines or Russet-Brown with cream colored mortar lines. Price per bundle, which covers 33½ square feet of surface. \$2.12
22-AX-5003. "HARRIS" INDIVIDUAL CORNERS, size 6 in. by 13 in., same colors as above, per carton of 50 pieces (enough for 10½ lineal feet of corner—also covers 10½ square feet of wall). \$2.07
22-AX-9185. Everlasting solid tempered copper 1-in. small head nails for face nailing strips and corners. ½ lb. required per bundle. Per pound. 37c
Approximately 1 pound of 1-in. Large Head Galvanized or Copper Nails are required per bundle. We recommend using lath on 6-in

Nails are required per bundle. We recommend using lath on 6-in. bevel siding jobs to fill depression between boards; approximately 2 bundles per 100 sq. ft. are required. Lath are not needed on 4-in. bevel siding or drop siding jobs. Soft Pine Lath @ 48c a bundle.

A NEW HARRIS 3 in 1



First Quality THICK BUTT SHINGLE

Here's a brand new shingle, each slab represents three shingles, size of slab 12 in. by 36 in. On account of extra heavy butt is laid 5 in. to the weather—more coverage and less labor. The extra thick butts cast a beautiful heavy shadow line that makes roof look more like a slate roof than any other shingle. The blended colors are exceptionally beautiful.

22-AX-1030-B. Russet-Blend, Green-Blend, Twilight-Blend, Slate-Tone-Blend, per bundle. \$2.25

ROOFING NAILS

7.82 81/2C

RIDGE FLASHING STRIPS

Slate Surfaced Flashing Strips to be used on ridges, valleys and as starting strips. Your choice of Autumn-Blend, Blue-Black, Evergreen, Green-Tone, Holly-Green, Maroon-Red, Red-Tone, or Russet-Brown.

22-AX-900. Ridge Strips 9 in. wide and 36 ft. long, (state color).49c
22-AX-902. Valley Strip 18 in. wide and 36 ft. long, (state color)....88c

HARRIS HOUSE PAINT HARRIS BROTHERS CO.

Per Gallon

In 50 Gal. Barrels

Guaranteed 100% Pure Linseed Oil Paint

32 Colors

Guaranteed best quality house paint, made with pure linseed oil, lead and zinc as the main body. Spreads evenly over the greatest possible surface. Long wearing beautiful fast colors. If for any reason you are dissatisfied with Harris House Paint, every gallon purchased will be replaced free of charge.

Indee of charge.

In the Canary Chocolate Fawn
Iack Oak Silver Gray Terra Cotta
Venetian
Ight Yellow Tan Azure Blue Yermilion
pectal Buff Peacock Blue Cherry
Cream Brown Blue Green Maroon
Drab
Very Yellow Russet Blue
Venetian Surf Peacock Blue Cherry
Vellow Russet Blue Green Maroon
Drab
Vendicates special colors; allow 50c per gallon extra.

No. 4-AX-700

Light Gray Medium Gray Slate Gray Dark Gray

5 Gal. Kit of Above Paint and 4-in. Brush

The brush is of excellent quality, 4 inches wide, pure black bristles, 3% inches long, set in rubber. Regular \$1.75 value.

4-AX-701. 5 Gallon Kit of Harris House Paint and one High Grade 4-inch

Extension

Ladders Per Foot

Flat Washable Paint



Gives a beautiful, dull texture, for use in dining room, living room, bedroom, kitchen and halls.

Will not rub off, spot or fade. Renewed by washing with soap and water. Will not run or lap. Average covering capacity per gal-on is 200 square feet, two coats.

WHITE

Green Red Leather Brown

Deep Cream Gam Pale Blue Reary Light Green Le Order No. 4-AX-905.
Per gal.
Per gal.

Finest Quality—Four Hour Varnish



Outside Spar

No. 4-AX-1019. For wood-work that gets hard usage or surfaces which come in contact with water.

Quart can, each......\$0.60
Gallon cans, each......2.00

Floor and Utility
Varnish
No. 4-AX-1013. Highest grade floor varnish. Elastic and durable. Quart cans, each. \$0.55
Gallon cans, each. 1.75

sbestos Liquid Roof Cement



Stops Roof Leaks

No. 4-AX-150. If used on metal and composition roofing, seals all leaks, cracks and holes. Water and sun proof. 1½ gallons covering 100 square feet.

1 gallon can, weight 15 pounds, per gallon 45c 5 gallon can, weight 75 pounds, per gallon 40c 30 gallon, ½ barrel, weight 225 pounds,

ASBESTOS PLASTIC ROOF CEMENT

No. 4-AX-151. Guaranteed to stop leaks in tin, wood, felt or paper roofs. Used on basement walls and for leaky gutters and spoutings.

5 pound can, per pound....8c

ARRIS BROTHERSCO

20 pound barrel, per pound.6c 100 pound keg, per pound..5c

Jack



Made of best open hearth steel, ¼-in. and ½-in. thick. Each jack tested for safety. Price per pair....\$2.75

Brushless

Pint Cans......60c Quart Cans.....95c Gal. Cans......\$3.25

Harris Durable Floor Paint. Specially prepared and guaranteed to resist wear, washing with hot water and scrubbing.

PAINT

PAINT

PAINT

PAINT

PAINT

On the water and scrubbing with hot water and scrubbing with hot water and scrubbing with hot water and scrubbing.

Paint dries curring with a high gloss. Remains dust free and will be hard enough to walk with the water water with a high gloss. Remains dust free and will be hard enough to walk with the water water with the water wat

Full Rodded

4-AX-1241
Made of clear
pine. Rods
under every
step. Steel leg
spreaders. A
strong, safe
ladder, fitted
withpailshelf,
which can be
readily folded
up out of the
way when not
in use.

\$2.75 Height, 5 feet. Price each. \$0.95 2.80 Height, 6 feet. Price each. 1.20 Height, 8 feet. Price each. 1.60

Step Ladders

Linseed Oil and Turpentine

Turpentine
For the convenience of our customers who wish to purchase Linseed Oil and Turpentine with their paint, we will furnish STRICTLY PURE Bolled Linseed Oil and STRICTLY PURE TURPENTINE at the following prices:

Linseed Oil
1 gallon cans,
per gallon....\$1.12
5 gallon cans.. 5.30

Turpentine
1 gallon cans,
per gallon....\$0.77
5 gallon cans.. 3.70

COATING

Cement Wall Coating

Strictly formulated after careful tests to meet the exact physical and chemical requirements of a masoury surface. Guaranteed the most efficient and damp-proofing treatment. It penetrates into the pores of the surface, and on hardening thoroughly seals them. Will not wash off. Stands the hardest usage. An ideal paint for hotels, hospitals, schools or wherever cement is used. Furnished in dark cement, moss green, tan, brown, copper color and slate.

gallon kits, per gallon....\$2.30 gallon cans, per gallon....\$2.32 quart cans, each.......65

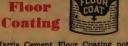


Painters' Time Saver

With this little tool you can paint as fast as you like, and need have no fear of spoiling the decorations. Made of light metal, highly polished. No danger of spoiling the wall paper, window panes or door glass, etc. Also used when washing woodwork. Shipping weight, 8 ounces.

No. 4-AX-13001. Price each..... 18c

Cement



Harris Cement Floor Coating not only makes an attractive floor but is durable and makes it almost impos-sible for any dust to lie on the surface.

Harris Cement Floor Coating makes the surface waterproof and at the same time so binding the particles that the dust making feature is eliminated. Colors: Cement, Pearl Gray, Slate, Terra Cotta. Weight, gallon, 15 lbs.



No. 4-AX-1223. Sides are made of clear pine. Hickory rungs fastened in the same manner as our extension ladders. A strong, rigid ladder, suitable for all general

Length	Price
10 feet	\$2.20
12 feet	2.65
14 feet	3.10
16 feet	3.55
18 feet	3.95
20 feet	4.40

SPECIAL MOWER CES

Mineral Asphalt Paint



C Per Gallon

Cagarot Surrous, and and	Per	Gallon
No. 4-AX-913.	Black	Colors
1 gallon can	\$0.90	\$1.20
5 gallon can	88	1.17
5 gallon half barrels	85	1:12
0 gallon barrels	80	1.04

Bargains in Good Brushes



UBBERSET HOME BRUSH

For varnishing, enameling, staining, or painting. A most durable brush. Selected Chinese bristles, soldly imbedded in hard vulcanized rubber.

No. 4-AX-1301. 25c | satisfactory service. 75c | 4-AX-1339.. \$1.60

4 INCH WALL BRUSH

This brush is specially manufactured for us from pure black bristles, 3½ inches long, vulcanized in rubber. A high grade brush that is guaranteed to give satisfactory service.

SPECIAL WALL BRUSH

Made of all pure black Chinese bristles, 4 inches long, 4 inches wide, vulcan-lzed in rubber. Suttable for painters or others who use a brush continuously. Packed in individual boxes.

ALCOHOL SHELLAC

Strictly Pure Shellac

4 lb. Cut

Made from the finest grades of Guaran-ed Pure Gum Shellacs in Denatured (cohol. Used as first coat on furniture d Interior work, except floors on which trinsh is to be applied. Dries hard in out 2 to 4 hours

Cans 72c \$2.32 \$1.25

Satin-Kote Kalsomine in



13 Colors 35c Package

No. 4-AX-315.
Price per package......35c

Colors in Oil



4-AX-817. The strongest most durable unfading colors obtainable. For use in tinting or may be used as it is furnished with the addition of proper thinners. Colors: A Gallon Cans

GOTOK2 IN ATA	Drop Black	.50.	30
Manufactor . Hilling	Lamp Black		30
	Ultramarine Blue.		50
100 m	Cobalt Blue	-	68
	Raw Umber		27
INDIAN RED			
	Burnt Umber		27
	Raw Sienna		27
	Burnt Sienna		27
andyke Brown			30
Chrome Green			40
Blind Green			40
			60
Scarlet Vermilion			50
Fuscan Red			
English Venetian Red.			20
Chrome Yellow (Light	t)		45
Chrome Yellow (Medi	um)		45
Chrome Yellow (Oran	ge)		45
Yellow Ochre			20
English Rose Pink			50
English Rose Lake			50
			42
Light Oak Graining			42
Dark Oak Graining			
Antique Oak Graining			.42
Walnut Graining			.42
Cherry Graining			.42
Mahogany Graining			42
orange of the state of the stat			

White Lead



Genuine "Dutch Boy"

Our white lead is non-poison-ous, is carefully ground and scientifically mixed. Ground in pure oil. Our lead is recom-mended and will give extra good service. Is of guaranteed

No. 4-AX-1106 White Lead

100	lb.	kit.		s	\$10.50
50		kit.			
		kit.			
121/6	lb.	kit.			 1.44

Creosote Shingle Stain



High Gloss Enamel



For fine interior enamel work. These enamels are especially prepared to meet "easy to apply" requirements of the novice or housewife. Particularly adapted for walls and ceilings in bed rooms, bath rooms, and kitchens. Made in twelve beautiful shades: White, pale blue, deep cream, vermilion, sea green, rose pink, orange, royal blue, silver gray, green, carmine and black.

Cleans and Prepares All Old
Surfaces for Painting
Make sure of a good job by cleaning new work
and old paint with Painters' Savogran before applying the fresh paint. Never attempt to paint
and peel off. Use one tablespoon of Painters'
Savogran to each gallon of hot water, and rinse
promptly with clean water.

Brightens Walls and

4-AX-211. Painters Savogran is a spiendid allround cleaner for walls, woodwork, glass, metal,
etc. It removes grease, dirt, and, smoke stains,
brightening up old paint so that it lobks as if freshly
repainted. Try this on white woodwork.

"SAVOGRAN" Crack Filler

Price, 1-lb. Can..... 30c

MOORE'S NON-SLIP

4-AX-214. Nationally recognized as the unchallenged leader in the field of paste wax. Easy to apply with finest results. Spreads farther than ordinary wax. Specially prepared for furniture, woodwork, linoleum and rubber tile.

Price 1-lb. Can......60c

MOORE'S Self Polishing LIQUID WAX

4-AX-215. Cleans, protects and polishes in one easy operation. Dries quickly and polishes itself to a mirror-like satiny sheen. No rubbing. Ideal for wood, linoleum, ruber tile, also furniture and woodwork. Noninflammable.

Price-1-Pint Can.....53c Price—1-Quart Can.....88c

Garage and Barn Paint

Six Permanent **Enduring Colors**

Good Paint Means Real Protection!

Protect your Garage and Barn and other Buildings from the constant exposure to the elements with Harris Garage and Barn Paint. Inspect your buildings now and select the paints you need. Unnecessary delays are costly. Harris Garage and Barn Paint is scientifically made of the best ingredients that protect as well as not gredients that protect as well as preserve. The average covering capacity per gallon is 250 square feet, two coats

*The colors indicated as "special colors' require more expensive color ingredients than the regular colors, and consequently we are forced to advance these prices slightly.



Regular Colors

No. 816—Yellow No. 810—Red No. 813—Maroon

Order No. 4-AX-702

1 gal. Can, each......\$1.30 5 gal. Kits, per gal..... 1.26 25 gal. (½ bbl.), per gal. 1.13

Special Colors

No. 814— *Lead No. 815— *Slate No. 812— *Green

Order No. 4-AX-703

1 gal. Can, per gal.....\$1.45 5 gal. Kits, per gal..... 1.43 25 gal. (½ bbl.), per gal. 1.40



AX-5013. 60c

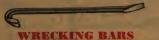
Broadaxes

4-AX-5127 Round corner Can-ada pattern Broadaxes. Made of high

properly prograde steel, portioned. Ready for use. Handles not included. Wt., 7 lbs., 11 1/2 in. Each. \$2.25



4-AX-7017. Made of the very best quality of steel, highly polished, complete with handles. Handle not included in weight. Weight, 18 ounces. Each........................50c



Drop forged, % inch octagon steel, claw on one end and wedge points on other. Length 30 inches, shipping weight, 5 lbs.

4-AX-2560. Price, each....... 4-AX-2561. 24x¾ inches. Price... 4-AX-2562. 12x⅓ inch. Price...

COUNTERSHANK & DOWEL POINTER



HARRIS REVERSIBLE CHAIN WRENCH WITH CABLE CHAIN



Length, inches... Capacity, inches Price, each.....

COMMON AUGER BITS

4-AX-5401.	Common Au	ger Bits.	Spur Sta	andard.
Size, inches Price, each Size, inches		1.5c	1 8c	20c
Price, each Size, inches	22c	25c	27c	30c
Price, each	33с	35c	40c	45c



4-AX-5449. For boring hardwoods and end boring. Made of double refined steel, finely finished. Have 4 to 6 inch twists.

50c each.....48c 55c 57c

SENSATIONAL BARGAIN



SPECIAL! Armstrong Adjustable

STOCK AND DIES

From a special purchase complete stock and die cutting 2½ and 3 inch right hand threads by reversing dies end o end. Complete with handles. Packed in heavy wood

17-AX-2820. Complete Now......\$5.50

COMPASS SAW S

4-AX-428. Three compass saw blades and handle make up this set. The sizes of blades are 16 inches, 13 inches and 9½ inches. Price per set......80c

Cabinet Saw Ser



One Man Cross Cut Saw Handles

4-AX-4145. Supplementary handles, with rivet. 15c

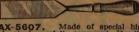
Interchangeable

File and Tool Holder

4-AX-2668. Will hold files and tools square, round or flat shank, smaller 10c

COLL.

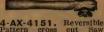
Plain Edge Chisel



Gas Pliers



4-AX-6113. Best grade drop forged gas pliers. Care-fully tempered. 5 in. 10c



Per pair.....30c

4-AX-4149. Loop pattern Saw handle to fit two-man cross cut saw.
Per pair......29c



4-AX-3963. Extraheavy cast iron Barn door pulls in Black Japan finish, each 5c



Adjustable Bench Stop

4-AX-4153. Instantly adjustable to any position. Reversible head can be raised 2 inches above 70c



Adjustable iron smooth ane, 9 inches long, 2-inch tter. -AX-5201. Smooth AX-5203. Corrugated \$2.60



4-AX-4137. Taper ground, thin back, properly tempered and hand set and

Buck Saws 50

4-AX-4111. Selected hardwood frame. Painted red. With tinned rod, blued clock spring blade, 21/4 inches wide, properly tempered. "V" shaped teeth, set and sharpened, ready for use. Fully warranted. \$1.50 4-AX-4113. Extra blades. Price, each. 50c

HAND SAW For General

Purpose Use

Hinges Wrought Steel Standard Size



Size Given is Measurement from Joint to End of Hinge—Screws Not Included

4-AX-3929.Light wrought Steel Strap Hinges. Steel strap Hinges. Each wrought Steel Strap Hinges. Steel wrought Steel Strap Hinges. Screw No. 6 7 8 9 Price, per pair...6c 8c 9c 11c 4-AX-3931, Wrought steel Strap Hinges. Screw No. 6 7 8 9 Price, per pair...6c 8c 9c 11c 4-AX-3933, Wrought steel Strap Hinges. Screw No. 6 1 2 12 14 16 Pr.pr...16c 27c 48c 93c \$1.34 Price, per pair...45c 66c 86c

980

Roller Bearing **Trolley Hangers**



Wheels run inside of hollow steel track. Can not bind or jump the track. Suitable for doors, 1½ to 2½ inches thick. A set consists of two hangers, two end brackets and one center bracket. Complete with screws and bolts.

4-AX-3901. Price per set, complete without track. \$1.65
4-AX-3903. Trolley track for above hangers, brackets not included. Lengths, 4, 5, 6, 8 and 10 feet, Price, per foot. 16c

STEEL CENTER

WROUGHT STEEL eeT??

HINGES

4-AX-3927. Light weight wrought steel "T"

Size Inches Price per pr. 6c 8c 11c 12c 20c 4-AX-3910. Extra heavy wrought steel "T'

hinges. Size Inches Price per pr. 50c 20c 30c

Circular Saw Mandrels



Guaranteed to give satisfactory service. Castings are extra long and made of specially chilled steel and are well babbitted. The shaft is cold rolled steel.

4-AX-531. Pulley on right hand side, with left hand thread

4-AX-530. Pulley in center.

Size	Diam.	Face of	Lgth.	Diam.	Holein	Price
	Pulley	Pulley	Shaft	Shaft	Saw	Each
0	2	3	16	7/8	· 3/4	\$2.15
3	3½	4½	21	15/16	11/4	4.45
4	4	5	24	17/16	15/16	4.70
5	4½	5½	26	17/16	15/16	5.05
6	5	6	28	17/16	18/8	6.95



BENTON CYLINDER LOCK SET

Genuine wrought bronze, cylinder lock sets, highest quality workmanship, material and finish. These locks are 5-pin tumbler, non-pickable cylinder. The cylinder, bolts, strike-plates, escutcheons and all parts are of genuine wrought bronze. Reversible for right or left doors, from 1½ to 2¼ inches thick, furnished with three keys and screws finished to match lock set.

4-AX-3101. Antique Copper. Price.......\$5.95
4-AX-3103. Lemon Brass. Price......\$5.95 BIT KEY STEEL FRONT DOOR LOCK

Reversible for right or left door. Furnished with three keys and screws finished to match lock sets. 4-AX-3109. Antique Copper. Price.....\$1.95 4-AX-3111. Lemon Brass. Price.....\$1.95 INSIDE DOOR LOCK SET Wrought steel plated as de-scribed above. Set furnished with plated steel escutcheon, knobs and all parts.

plated steel esculciteon, and sail parts.
4-AX-3117. Antique Copper.
Price. \$0.65
4-AX-3119. Lemon Brass.
Price. \$0.65
BENTON DESIGN PUSH
4-AX-3137. Antique Copper.
Price. \$0.45
4-AX-3139. Lemon Brass.
Price. \$0.45

Used in connection with transoms hinged at top, bottom or pivoted in the middle. By means of this lifter, transoms can be opened or locked at any angle affording ample means of ventilation. Strong and durable.

Casement Fasteners



Fasteners, Size, 13/4x15/4 inches. Screws to match. 4-AX-3587. Antique Copper. 15c

Per set. 15C 4-AX-3587%. N.P. 20c 4-AX-3588%. Sand Fin. 20c 4-AX-3588. Lemon Brass. 15c

CYLINDER RIM NIGHT LATCH

4-AX-3489, Adurable lock which affords the utmost security. Size, 3% x2 1/2 inches, with genuine bronze



4-AX-3925. Heavy polished Wire Hooks and Eyes.

Inches
Length. 1½ 2
Each. 2c 2c
Dozen. 9c 10c 1

Sash

Buttons



PLANISHED ELECTRO PLATED

BALL TIPPED BUTTS

Furnished with screws to match.

4-AX-3505. Antique Copper or Lemon Brass Finishes. r Lemon Brass Finishes.

IZE PAIR SIZE PAIR

1 2 22c 3½x3½ 25c

½x2½ 23c 4 x4 33c

x3 24c 4½x4½ 75c

STATE FINISH WANTED.

4-AX-3506. Sand Finish or Nickel Plated.

Plated.

PAIR SIZE PAIR

32c 3½x3½ 39c
4 x4 47c
37c 4½x4½ 95c SIZE STATE FINISH WANTED.

4-AX-3577. Japanned Loose pin ball tipped steel butts. Made of Heavy steel. Screws not included.

SIZE PAIR SIZE 2½x2½ 21c 4 x4 3 x3 22c 4½x4½ 3½x3½ 23c 5 x5 1.05

Coat and Hat Hook



4-AX-3667. Made of copper plated spring steel wire. Gimlet pointed screws. Length, 3 inches. Per dozen.....6c

French Window or Screen Door Set



4-AX-15012. Lemon Brass. 45c 4-AX-15013. Antique Copper. 45c



4-AX-15022. Copper bronze fin-Each......15c

PRESSED STEEL BRACKET

top. Set consists of one pair 2½ inch wrought steel butts, one japanned steeled sash fastener, one hook and eye. With screws. 15c

4-AX-3451. Strong and unbreakable, Japanned finished without screws. Size, inches. 4x5 6x8 7x9 Price, per pr. 10c 15c 20c Size, inches. 8x10 10x12 12x14 Price, per pr. 23c 32c 50c

Reversible Rim latch, size 2x2\% inches. Escutcheon, 1\/\frac{1}{2}x4\/\frac{1}{2}\

4-AX-15014. Sand Finish. 55c

Projects two inches from wall to center of rail. These brackets are used to support hand railing.

Hand Bone Mill

4-AX-8021. Wt., 35 lbs. Price.....\$2.85

Side Sash Locks



Holds as firm as a vise; prevents rattling of windows. Looks sash securely at any desired height. Convenient for perfect ventilation. Screws to match.

4-AX-3607. Antique Cop-

4-AX-3607%. N.P. 20c 4-AX-3610. Sand Fln. 20c

Bar Sash Lifts



Electro plated, wrought eel. Length of handle, 3 iches. Length over all, 4 ches.

4-AX-3559. Lemon 4c

Sash Fasteners



Permits opening of windows at top, bottom or both top and bottom. Electro bronze plated. Screws to match.

4-AX-3639. Antique Cop-4-AX-3641. Lem-30c

Steel Sash Locks

Yankee **Hook Sash Lifts**



ELECTRO BRONZE PLATED WROUGHT STEEL

For holding open swinging doors. Made of cast iron, japanned.

Each......8c 4-AX-3529½. Sand Finish.....5c

Manila Rope



4-AX-1004. New Manila rope cut to any length. In stock now for immediate shipment. Act quickly to get full benefit of these big sale savings.

	Per 100 Feet		Per 100 Feet
% in	\$0.66 1.25 2.35 3.80 4.50	in	9.00

Home and Garage Vise

4-AX-5030. A particularly with extra metal reinforcements to withstand severest usage. The swivel base, cast body and jaw are heavily reinforced and have hardened steel replaceable jaws with serrated faces. Takes pipe up to 1½ inch dlameter. Width of jaw, 3 linches. Jaws open up to 3½ inches. Weight, 14 ibs.



Emery Grinder Specials

Two Wheel Wheel No. 3 999. Emery Grinder. Will run two wheels. Rec-ommended size, 10x1 ½, maximum wheel capacity, 12x2. Has a steel spindle 18 inches long. Pulley 3½-inch diameter, 2½-inch face. Shipping weight, 45 lbs. Price, not including stones. \$9.95

Two Wheel No. 400
With Tight and Loose Pulleys
4-AX-7777. Runs two wheels 10x1½. Maximum wheel
size, 12x1½. Height spindle to table, 7½. Length of
spindle, 18½. Size of pulleys, 2½x2½. Bore of wheel
½. Distance between wheels, 12°. Shipping \$7.50

GUTTERS AND RAIN



Conductor Pipe

This Conductor Pipe is made of strictly first quality heavily galvanized sheets. It is made in 10-foot lengths without cross seams. Double lock seamed, will not burst when full of ice. One end tapered for easy connecting.

22-AX-2810
Heavy 28 Gauge
Size, Inches.... 2 3 4 5 6
Per 10-ft, length. 42c 49c 51c 54c 72c\$1.04\$1.30 22-AX-2810 Heavy 28 Gauge Inches.... 2 3

Wire Fasteners for Pipe

Made from Heavy Galvanized Wire. Holds 26c 32c 38c 44c

Conductor \ 22-AX-2615. Galvanized Conductor Hooks

Hooks	for Corrugated C	Conductor.
Size Inches	Price, per doz. for wood	Price, per doz. for brick
2 3	\$0.46 .58 .80	\$0.48 .64 .98
5 6	1.05	1.38

Conductor Elbows and Shoes







22-AX-2641

22-AX-2643

22-AX-2614

Galvanized, Corrugated. Double-lock seamed, built for long service. One end tapered for easy connecting.

PRICE EACH

Size Inches	28 Gauge Elbows	26 Gauge Elbows	28 Gauge Shoes	26 Gauge Shoes
2 3	\$0.11	\$0.18	\$0.20	\$0.25
5 6	.22	.32 .75 .90		1.10

Conductor Funnel

Used for running two conductor pipes into one outlet. Size given is size of lower spout.

22-AX-2613

26-Gauge Galvanized, Extra Heavy

Water Cut-off



Each. 25c 33c 42c 75c | Size... 2 3 4 5 5 5 5 74c \$1.33

Easiest to Hang

No previous experience needed. Our improved slip joints eliminate all soldering on the job. They permit steel to expand and contract without breaking the joints, and joints are water-tight at all times. A hammer and tinner's snips are the only tools needed. Pipe, elbows, trough, etc., are all carefully matched, and slip together as easily as two sections of stove pipe. They stay together.

Corner Mitre



Cut shows inside left hand mitre.
Double lock seamed and reinforced.
The strongest mitre made.
Be sure to order according to number.

26-Gauge Galvanized, Extra Heavy 22-AX-2601. Outside, right hand. 22-AX-2602. Outside, left hand. 22-AX-2603. Inside, right hand. 22-AX-2604. Inside, left hand. Size, Inches.... 4 5 6 Price, each.....30c 34c 42c

Adjustable Outlet

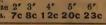


Consists of about 12 inches of trough with drop outlet double lock seamed on bottom to connect to the conductor pipe. Price includes slip joint connection which can be used on either end.

22-AX-2605 Extra Heavy

Trough	Pipe	Price,
Size	Size	Each
4 in.	2 in.	20c
4 in.	3 in.	22c
5 in.	3 in.	25c
6 in.	4 in.	28c

22-AX-2607. To prevent leaves, etc., from stopping up pipe. Size of conductor pipe strainer will



Slip Joint End Ca



26-Gauge Galvanized, Extra Heavy Made in one piece. Used to close ends of eaves trough and adjust-able outlets. Siza 4" 5" 6"

22-AX-2606 Each 9c 12c

EAVES TROUGH

Cut shows right hand. Note slip joint on right hand end.
Made of heavily galvanized steel sheets. Each length has an improved slip joint at one end, can quickly and easily be put together without soldering.
Slip connection is part of trough, will not leak. Be sure to state whether right or left hand trough is wanted, i. e., direction water runs when you face house.

22-AX-2800 Heavy 28 Gauge Size, inches 4 5 4 Per 10 ft. length 45c 50c 54c

22-AX-2600 Extra Heavy 26 Gauge 58c 78c

Triple Twist Wire Hangers

22-AX-2609. Extra heavy galvanized wire. The best wire hanger. Use 3 for each length of trough. 25c 30c

Strap Hangers

22 - AX - 2608. Quickly attached. Makes gutter hanging an easy job. Made of heavily galvanized strap iron.

Size, inches..... 4 Per dozen.....32c

B 34c 48c



Ogee Box Gutter



Improve the appearance of your house with Box Gutters, Galvanized, Lap Joint,

Number	26-Gauge Girth	Extra Heav Width	Depth	Price, per 10' Length
22-AX-2671	12"	4"	31/2"	\$0.74
22-AX-2673	15"	5"	43/4"	.87
22-AX-2674	18"	6"	6"	1.02
22-AX-2666. Extra Heavy Gal	Box Gu vanized St			

Ogee Box Gutter Mitres

22-AX-2679. Extra heavy 26 Gauge Galvanized Lap Joint, for Inside or Outside Corners. Cut shows outside mitre. State which is wanted.

Girth...12 in. 15 in. 18 in. Each ... 78c \$1.10 \$1.28





Valley Tin

Used in roof valleys and for flashing around walls and chimneys.

22-AX-7445

Globe Finals

Used with Ridge Roll







0' Girth. Price per 10-foot length. -AX-2832. 28 Gauge Plain

Flat Tinned Sheets 22-AX-7450. 8 lb. Coated I. C. Tin. Size 20' x 28'. Price, per sheet... 18c

GUARANTEED GAUGE AND QUALITY Full Weight Genuine 26 and 28 Gauge Sheets

The use of steel for roofing and for walls, both inside and outside, is becoming more extensive each year. Sheet steel is light and easy to handle. Most anyone can make a good job applying steel roofing and siding. No previous experience necessary. The only tools you need are a hammer and tinner snips. Readily nailed in place without punching or drilling.

STEEL PROTECTS YOU AGAINST FIRE AND LIGHTNING.

Galvanized Corrugated Roofing and Siding

BOTH THE GALVANIZED AND PAINTED ROOFING measures 26 inches wide after corrugated, will fit studs and rafters spaced 24-inch on centers, can easily be laid over old shingles or prepared roofing, as well as on new buildings. Do not forget to order 10% extra to take care of lapping of sheets.

ALL SHEETS MEASURE 26 INCHES WIDE-PRICE PER SHEET

Catalog Number		Size of Corrug.		6 Ft.	7 Ft.	8 Ft.	9 Ft.	10 Ft.	12 Ft.
22-AX-110 22-AX-111 22-AX-112 22-AX-114	26 28	2½ inch 2½ inch 1¼ inch 1¼ inch	47c 45c	58c 55c	67c	77c	83c 88c 84c 88c	90c 96c 92c 98c	\$1.11 1.20 1.15 1.22

Painted Red Corrugated Roofing and Siding

Catalog Number	Gauge	Size of Corrug.	5 Ft.	6 Ft.	7 Ft.	8 Ft.	9 Ft.	10 Ft.	12 Ft.
22-AX-115	28	2½ inch	30c	36c	42c	48c	54c	60c	75c
22-AX-115 28 2½ inch 30c 36c 42c 48c 54c 60c 75c FLAT SHEETS—"V" Crimped—Beaded Ceiling—Galvanized or Painted. Write for Prices.									

Outlets



Joint



Galvanized

22-AX-2683. Made of a piece of box gutter about 12" long with a tube about 4" long soldered to it.

Girth	Size of Pipe	Each
2 in.	2 in.	59c
5 in.	3 in.	74c
8 in.	4 in.	90c
8 in.	5 in.	95c

End Caps for Box Gutter

Cut shows right hand, 22-AX-2689. Made to fit the ends of our box gutter and must be soldered on the job. V ing specify right or left hand. Girth, inches..... 12 Price each...... 12c

ROOFING NAILS AND WASHERS
Lead washers should be used when nailing on corrugated roofing and siding as they
guarantee an absolute water-tight job.
22-AX-128 Lead Washers, per lb..18c
22-AX-131 1½ inch Galvanised
Nails, per Pound....10c



5-AX-3012.

Size, % inch. \$0.35

5-AX-4901





5-AX-3013."T" Handle Brass Stop and Waste for Iron

and Waste for Iron
Pipe.
Size, ½ inch.
Each....... 52c
Size, ¾ inch.
Each....... 72c

5-AX-4909. Each 100 47 inch 48 inch 53 inch 66 inch 120 inch 120 inch 135 inch 235



5-AX-4921. 4-AX-4919 Each .\$0.36 .45 .75 .1.02

3% inch\$0.
inch
1¼ inch
1 1 inch 1. 2 inch 2.

WROUGHT

Brand new black and galvanized wrought steel pipe, fully tested and guaranteed. Best quality made, easily cut and threaded. Comes in standard full lengths ranging from 18 to 21 feet; each length threaded on both ends fitted with coupling on one end. Prices below are for full lengths only. All prices shown are for quantities up to 1,000 feet. Ask for special prices on larger quantities. Freight prepaid prices quoted on request. Size of pipe determined by its inside diameter.

Older No. 3-AX-100.									
Inside Diameter, Inches	Outside Diam., Inches	Weight per Foot, Pounds	Price per Foot, Black	Price per Foot, Galvanized					
Three-eighthsOne-halfThree-quarters	0.67 0.84 1.05	0.56 0.85 1.13	\$0.03\frac{1}{2} .04\frac{1}{2} .05\frac{1}{2}	\$0.04½ .05½ .07					
One and one-quarter One and one-half Two	1.31 1.66 1.9 2.37	1.68 2.28 2.73 3.67	.07½ .10 .12	.09 .12 .15					
Two and one-half Three and one-half	2.87 3.5 4	5.81 7.61 9.20 10.88	.25 .33 .43	.32 .42 .54					
Four and one-half Five Six	4.5 5.56 6.62	12.64 14.81 19.18	.51 .59 .68 .89	.04					

SOIL PIPE

Every length of soil pipe is thoroughly tested and fully guaranteed. Comes to you in 5-ft. lengths only.

S	Single Hub Soil Pipe
No. 5-AX-2301. No. 5-AX-2303. No. 5-AX-2305.	2-in. Std. single hub. \$0.85 2-in. Ex. Heavy single hub. 1.05 4-in. Std. single hub. 1.50
No. 5-AX-2302.	4-in. Ex. Heavy single hub. 2.25 Ouble Hub Soil Pipe 2-in. Std. double hub

OIL PIPE FITTINGS

Largest and most complete stock. All fittings in every size. Send us a list of your needs. Special low prices—25% Discount from the Standard Price List.

Closet Bends



No. 5-AX-2839. Adjustable Flange Closet Bend. Size, 4x15 inches. Tapped both sides for 1½ inch iron pipe. Shipping weight about 18 pounds. Price. 95c

Cast Iron Bath Traps

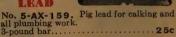




5-AX-3035

Compression sill cock with 34-inch thread for standard hose coupling and threaded for conpe. Made of brass

BOILER



PIPE

1.60



Can be cut to all desired lengths by dis-connecting two lower screws. The most practical pipe hanger on the market. Easy to adjust.

21-AX-185. Adjustable length, 2 to 10 ins.

Pipe Inches	Each	Pipe Inches	Each
14	.\$0.07	21/2	.\$0.10
1½	09	3	13

PLUMBERS' SOLDER

SPUN OAKUM

Used for calking soil pipe and fittings. Comes in 50-lb. bales.

No. 5-AX-2907. Price, per full bale..\$5.00 No. 5-AX-2908. In less than full bales, per lb.. 1 2c







2.10 3.65













Return Bend Closed.







Floor Plate.

Cast Iron Fittings For Standard Wrought Iron Pipe are made of the best grade of material, carefully tapped, inspected before shipment, and guaranteed with uniform and perfect threads, suitable for a working pressure up to 125 lbs.; used on power plants, low pressure steam and hot water plants. In ordering fittings be sure and give the inside measurements of the pipe you will use the fittings with, as all pipe is listed by inside measurement only and fittings correspond. Give figure, number and price when ordering. Sizes not listed, furnished on application.

SIZE	3/8"	1/2"	3/4"	1"	11/4"	136"	2"	21/3"	3"
5-AX-1. Elbows—90 degree	Mall. \$0.12	\$0.06 .07 .09 .102 .099 .414	\$0.080 .1092 .1329 .004 .172	\$0.102 1146 11463 15039	\$0.112200254 112200254	\$0.1222256668 12222302745	\$0.23334049571782	\$0.48 .58 .70 .80 .13 .57 1.22	\$0.726 8805 1.0208 1.745

Malleable Iron Fittings For Standard Wrought Iron Pipe are determined from the best grade of malleable iron, great care being used in the selection of material and their manufacture; all fittings are inspected and tested before shipment, guaranteed water, air and gas tight. Give figure, number and price when ordering.

SIZE	3/8"	35"	3/4"	1"	1%"	1 75"	
5-AX-10 Elbows—90 deg. Black 5-AX-12 Elbows—90 deg. Galv. 5-AX-12 Elbows—45 deg. Black 5-AX-13 Elbows—45 deg. Black 5-AX-14 Elbows—845 deg. Galv. 5-AX-15 Elbows—845 deg. Galv. 5-AX-16 Elbows—Reducing—Black. 5-AX-17 Elbows—Reducing—Black. 5-AX-18 Tees—Black. 5-AX-19 Tees—Calv. 5-AX-20 Tees—Reducing—Blk. 5-AX-21 Tees—Reducing—Blk. 5-AX-22 Reducers—Black. 5-AX-23 Reducers—Black. 5-AX-24 Plugs—Galv. 5-AX-25 Bushings—Shoulder—Blk. 5-AX-26 Caps—Black. 5-AX-27 Caps—Black. 5-AX-28 Locknuts—Black. 5-AX-29 Locknuts—Black. 5-AX-29 Locknuts—Black. 5-AX-21 Return Bends—0.P.—Black. 5-AX-30 Return Bends—0.P.—Black.	.0000000000000000000000000000000000000	\$0.056 .01079 .007981 .01925 .007981 .01925 .007981 .0	\$0.0680392031443780444684584	\$0.114372153748610355815642	62068495588468666-46770	\$ 0	33445334354546000
							WARM WAS

N	0. 3	5-AX	-32	BI	ACK	NIE	PLES	
12	Die	. 3/8 1	1/81	2/# 1	1// 1 1 1	/ W. 13/M	9# 1914	i

Close to 2½" 2½" to 7"... 7" to 12½"...

70	-			
10	/C	1	9C	
QC	QC	1	30	16
	֡	Oc Oc	0c 1	7c 9c 13c 26c 26c



























Closet \$1 350

Bath Tub S2025 Lavatory Complete

Complete BATHROOM OUTFIT \$42.50

The bath tub is 5 feet long and 30 inches wide. Heavily coated on the inside and over the 3-inch roll rim with white porcelain enamel. Fitted with nickel-plated compression double bath faucet indexed for hot and cold water; nickel-plated connected waste and overflow.

The closet outfit is an improved wash down type vitreous earthenware bowl with plain neat white vitreous earthenware tank. All tank fittings are made of heavy brass and copper; operated with China lever in front. The closet seat and cover are white sprayed celluloid finished, attached to the bowl with nickel-plated bar hinges.

The deep apron lavatory is coated with white porcelain enamel and measures 18 x 21 inches with 8-inch back and "D" pattern bowl, size 10½ x 14½ inches. Fitted with two nickel-plated compression faucets with China tops indexed for hot and cold water. Nickel-plated 1½-inch "P" trap to wall.

5-AX-67. Complete outfit as described. Shipping weight, about 465 lbs. \$42.50
5-AX-67A. Bath Tub only, complete. Shipping weight about 330 lbs. \$20.25
5-AX-67B. Lavatory only, complete. Shipping weight about 100 lbs. 10.80
5-AX-67C. Closet outfit only, complete. Shipping weight about 120 lbs. 13.50

Faucet

Lavatory Faucets of heavy cast brass, coated with durable finish of chromium plate. Indexed "Hot" or "Cold." If

ordered singly, state index wanted.

No. 5-AX-3110. With iron pipe tailpiece.

\$1.00

Bath Faucet



Best on the market, of heavy cast brass, chrome plated, with china index handles. Weight about 4 lbs.



Swinging Spout
Laundry Tub Faucet
Made of brass, nickel-plated, with long
swinging faucet. Saves time. Easy to install.
Fitted with adjustable lock nuts threaded
for iron pipe connections. Weight, about 5 lbs.
No. 5-AX-1605. Each......\$1.95

CHROMIUM NO-SPLASH SHOWER AND BATH COCK COMBINATION

A New Compact Unit Which Is Fast Replacing Overhead Curtain Styles



5-AX-107. A new innovation for the bathroom designed to do away with unsightly riser pipe, shower curtain and curtain rod. Fitted with self cleaning, adjustable shower head which controls water stream within tub and keeps water off the floor. Made of heavy cast brass, chromium plated. China handles, indexed "Hot" and "Cold." (Shipping weight 7 lbs.) Each...\$7.75



Roll Rim Sinks

No. 5-AX-1791. Same as above, but roll rim style. Specify right or left drainboard. 42 in. long. Weight, about 191 lbs. \$18.00 52 in. long. Weight, about 230 lbs.



Bring New Beauty to Kitchens



Double Drainboard Roll Rim Sink Cabinet

Here is the dream of every housewife . . . a double drainboard sink cabinet with two big drainboards . . . a shelf the entire length of the drainboards for tumblers and cleaning powders and a roomy sink compartment. The sink compartment was designed with only one thought . . . a perfect dishpan right in the sink. The Large Double Strainer makes a dishpan unnecessary. The entire sink is heavy cast iron with a beautiful finish . . . the sheen of a mirror . . . the hardness of fint. The back of the sink is 8' for "under the window" use. The sink is extra wide, 22' from wall to front.

The spacious cabinet adds cupboard and shelf room to the kitchen . . . space that formerly was wasted . . . at the same time the cabinet gives a smart "dressed up" appearance to the entire room.

OLLOW O TOOTH.	
	Cabinets for 60" Sinks
5-AX-900. 3	door, no drawer cabinet\$27.95
5-AX-901.	door, no drawer cabinet\$27.95
5-AV-201	door, 2 drawer cabinet
5-AX-902. 3	door, 4 drawer cabinet
	Cabinets for 52" Sinks
5-AY-1000	2 door, no drawer cabinet\$20.85
2740-1000-	2 door, no drawer cabinet
5-AX-1001.	2 door, 1 drawer cabinet 24.75
5-AX-1002.	2 door, 2 drawer cabinet. 28.65
	Cabinets for 42" Sinks
5-AX-1100.	2 door no degives sobject
2-40-1100.	2 door, no drawer cabinet\$14.95
5-AX-1101.	2 door, 1 drawer cabinet 18.85
5-AX-1102.	2 door, 2 drawer cabinet
5-AX-1200.	Price of 60" R.R. Sink only 24.35
5-AX-1201.	Dulos of 60% D. A. Clark only
	Price of 60" D.A. Sink only
5-AX-1202.	Duo Strainer, price 2.50
	2.00



Corner Sinks

Roll Rim Sinks

No. 5-AX-1792. Same as above but roll rim style. Specify right or left corner. Picture shows left corner. 52 in. long. Weight, about 211 lbs. \$29.50



Lavatory "S" Trap to Floor

5-AX-3158. 1¼-inch nickel plated "S" trap. For iron pipe connection. Price, each.........\$2.00



SWING SPOUT MIXING FAUCETS



STREAM LINE FAUCET

No. 5-AX-920. Newest design "Streamline" Faucet made of heavy bronze metal, chromium plated. Made with removable seats. Fitted with anti-splash filter ring. Each...\$3.75

5-AX-1312. Seat made of birch heavily constructed reinforced. Beautiful Mahogany finish, furnished with brass nickel-plated bar hinge. Shipping weight,

ibs. \$1.80 b. 5-AX-1313. Closet seats same as above t made of select highly finished oak. \$1.80

Pearl Celluloid Seats

Made of finest select hardwood, heavily doweled. Covered with "Mother-of-Pearl" sheet celluloid. Guaranteed against peeling, chipping or discoloring for 5 years. Chromatum plated, heavy bar hinge. Choice of Orchid, Green or Yellow.



Combination Tank

Combination Tank and Bowl

No. 5-AX-1707. Very latest modern design featuring a single unit closet combination with reverse trap bowl and handy shelf top tank sealed together. Quiet flushing, quick and powerful centrifugal cleaning action. Saves space. Easy and inexpensive to install. Best brass tank fittings. Designed to save water. Shipping weight 60 lbs. Price Complete.\$21.45





Low tank closet outht. Includes white itreous china tank with best interior titings and strong, positive flush operated by china lever; white vitreous earthenare bowl; seat and cover white sprayed elluloid finished, with heavy nickellated bar hinges and elbow. Weight, 20 the



Half Circle Lavatory

One piece, white porcelain enameled. Half circled "D" pattern bowl. Easily hung with concealed wall hangers furnished. Slab, 18x21 in.; bowl, 10½x14 in. Back, 10 in. high. Has 2 compression faucets indexed "Hot" and "Cold." 1¼ in. chrome-plated "P" trap, supply pipe and flanges to wall. Chrome-plated chain and rubber stopper. Weight 99 lbs.

No. 5-AX-411.





Complete Com

Fixtures for Bath Tubs

No. 5-AX-922. Built-in Tub Filler, for installation over the rim of bathtub. Consists of 2½ Bi-pass valves having metal escutcheons and cross handles; and metal \$5.00 over-rim spout.

No. 5-AX-923. Toe trip waste and overflow. This modern fixture eliminates the objectionable chain and stopper. A twist of the floor cap (with hand or foot)

opens or closes drain.

No. 5-AX-5135—Complete Shower Outfits

To be used with above bathtub fixtures and No. 1209 and No. 1210 bathroom outfits listed above. Fitted with diverter valve which enables the user to test the temperature of water at spout, and then, by a touch of the diverter control lever, turn the water to shower. Also includes 4° shower head and shower arm with swivel ball joint connection, shower for 5 ft. Recess Tub. \$12.75

Shower for 5½ ft. Recess Tub. \$12.75

Shower for 5½ ft. Corner Tub. \$15.75

Shower for 5½ ft. Corner Tub. . \$15.75

BEAUTIFUL NEW LAVATORY

Style with dignity—permanency and low price are combined in this elegant modern lavatory. Size 22½x 20 in. High fired, stain-proof genuine vitreous white china. Designed with handy shelf for toilet articles. Towel bars on each side. Chrome legs and fittings to match design. Includes chrome-plated compression cocks and mixing faucet with pop-up waste. Ship. wt. 85 lbs.

complete....\$29.75



one piece, white porcelain enameled. "D" pattern bowl. Easily hung with concealed wall hangers furnished. Fitted with 2 compression faucets indexed "Hot" and "Cold." It in chrome-plated "P" trap, supply pipes with flanges to wall, chrome-plated chain and rubber stopper. Size of slab, 18x24 in.; bowl, 11x15 in.; back, 10 in. high. Weight, about 111 lbs.

No. 5-AX-311. Price, complete.....



THE SYSTEM

Our experts have reduced the old-time complications of heating system planning and installation to a simple, easily completed job. We loan, free of charge, all the pipe fitting tools you will need.

Send a rough sketch of your home showing size and layout of rooms and size and position of windows and doors. That's all we require to estimate the cost of guaranteed materials for the heating system of your



"Perfection" Warm Air Furnaces

For Warm Air Heating Systems with individual pipe to each room. Made with long life, extra heavy castings. Heavy galvan-ized casings. Large water pan humidifier, (which has an automatic filler) humidifies the air.

	Capacity Cubic Ft.	Price
20-in.	8,000	\$ 70.00
22-in.	10,000	85.00
24-in.	14,000	100.00
26-in.	18,000	120.00

Perfection" Steel Furnaces

Built with inner furnace drum composed of one piece steel boiler plates securely riveted, gas and smoke tight. Has double fire brick lining. Large hot blast combustion chamber consumes most of the smoke and soot. Highly efficient with lowest fuel consumption. Air is humidified as it circulates through the heating chambers. Humidifier pan fills automatically.

Firepot Size	Capacity Cubic Feet	Price
20-in.	8,000	\$ 85.00
22-in.	10,000	98.00
24-in.	14,000	112.00
26-in.	18,000	128.00
28-in.	20,000	137.50



"Perfection"

No. 170

Square sectional heating boilers for hot water or steam heating systems. Furnished with or without insulated red and black steel jacket. Large heating surface, long smoke travel and excellent construction bring greatest efficiency. Gauges and trimmings at slight extra charge.

Size	Hot	HOT W	ATER
	Rating	Without	With
	Sq. Ft.	Jacket	Jacket
17x17	1000	\$67.00	\$ 77.00
17x21	1250	77.00	88.00
17x25	1500	87.00	99.00

Every Perfection Heating System, when installed according to our plans and instructions, is guaranteed to heat the rooms in which radiators are placed to a temperature of 70 degrees during all conditions of weather.



"Perfection"

No. 300

Round sectional heating boilers for hot water or steam heating systems. Smooth, perfect fitting castings; splendid construction throughout. Large heating surface assures fast heat and rapid

Diameter	Hot Water	Price						
of	Rating	Hot Water						
Grate	Sq. Ft.	Boilers						
19	925	\$ 63.00						
22	1375	80.00						
25	1700	98.00						
28	2150	120.00						



"PERFECTION"

Square sectional heating boliers for large hot water and steam heating installations. Operate with greatest efficiency and fuel economy. Push nlpple construction, conveniently assembled and easily installed, Furnished with attractive red enameled steel heavily insulated jackets at slight added cost.

Grate Surface	Hot Water Rating Sq. Ft.	Price Hot Water Boilers	
25x28 in.	2400	\$135.00	
25x35 in.	2850	160.00	
25x42 in.	3300	185.00	
25x49 in.	3750	210.00	



RANGE BOILERS

Standard Weight

Tested to a working pressure of 150 pounds. Furnished complete with stand, inside tube and couplings.



Combination Range
Boiler and Gas
Water Heater
Delivers hot water direct to fixtures. Furnished with drilled Bunsen burner.
20-gal. tank is double
extra heavy steel, tested
at 150 pounds working
pressure. Galvanized inside and out.
5-AX-1700.
Weight
240 lbs....\$17.95

No. 5-AX-2101. Standard Boilers								
Cap., Gals.	Ht., in. Boiler	Ht., in. inel. Stand	Wt., Lbs.	Boiler Only	Price, Comp.			
30 40 52	60 60 60	75 75 75	72 85 120	\$ 5.95 7.95 11.65	\$ 7.95 9.95 14.65			

No. 5-AX-2109. Extra Heavy Boilers
Tested to 250 pounds working pressure. Recommediator use where working pressure is not over

Cap., Gals.	Ht., in. Boller	Ht., in. incl. Stand	Wt. Lbs.	Boiler Only	Price, Comp.
30	60	75	87	\$ 6.90	\$ 8.90
40	60	75	100	9.15	11.15
52	60	75	135	14.10	17.10

TANK HEATER

295

These splendid tank heaters are far more efficient, yet lower in price than ordinary laundry stoves. Four sizes to meet the needs of small or large homes.

They are constructed with unusually smooth grey iron castings properly fitted. Hollow barrel type body through which water flows, insures quick heating and steady supply. Large fuel door at proper angle for easy feeding.

angie	ior e	asy	reed in	ıg.			
No.	Fire- pot Dia.	Ca-	Ht.	Smoke Collar	Tapped	Price	£ 4
50-D 70-D 90-D 150-D	10"	52 66	18¼" 22¾" 25¼" 29"	5" 5" 5" 6"	1" 1" 11/" 2"	\$6.95 8.50 9.95 16.75	



Order No. 5-AX-2705. These splendld storage tanks are made up of finest quality steel plate, securely joined, heavily and closely welded throughout. Shell head of \(\frac{1}{2} \) inch steel, convex head of \(\frac{1}{2} \) inch steel. Concave heads of all tanks including \(\frac{5}{2} \)5-gallon size of \(\frac{1}{2} \)-inch steel. Iarger sizes have concave head made of \(\frac{1}{2} \)-inch steel. They are carefully tested to 100 pounds hydrostatic pressure and are recommended for use where water working pressure does not exceed 65 pounds. Can be used in a horizontal or vertical position.

Approx. Capacity, Gallons	Diam. Inches	ES Length Feet	Approx. Weight Pounds	Regular Opening Inches	Price, Each
85 100 120 140	20 24 24 24 24	5 4 5 6	280 290 340 390	1 1/4 1 1/4 1 1/4 1 1/4	\$25.75 27.00 30.25 33.45
180 220 295 315 420 525	30 30 30 36 36 36 36	5 6 8 6 8	455 520 650 650 800 950	2 2 2 2 2 2 2	39.655 432.200 51.95

LAUNDRY STOVE



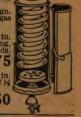
Water Jacketed Kirepot
5-AX-79. Strongly bullt of smooth gray iron
castings; hollow water heating fire pot. Inside
diameter of fire pot at top, 10% inches. Diameter
of grate, 8 inches. Size of top, 18x20 inches. 1-inch
pipe connection. 6-inch pipe collar.

88.75 Price. 38.73 5-AX-800. Extra heavy 11%-inch diameter fire pot at top. 91%-inch grate. Size of \$10.75 top, 191%x22. Price.

Gas Water Heater

Fast heating, efficient, double copper coil water heater.
Cast iron jacket of neat design.
3-inch flue connection, 34-inch gas supply, 34-inch water supply.

5-AX-2134, 19 in. high, 7 in. in diameter, 3-in. copper tubing, 13 ½ ft. long. Weight, 32 pounds. Price, each. \$3.75



Vater Heating

17-AX-1204. Hot water Heating Coil. Completely assembled. Made from 1½ inch pipe and fittings. Outside connection ½ inch. Suitable for heating 30 or 40 Gallon Range Boilers. Weight, about 12 pounds. each.....\$2.00

Cast Iron Coil
17-AX-984. For use in any standard furnace. Made of cast iron with clean-out plug enables you to remove sediment. Two openings for 1 inch

New Art Badiation



Perfection New Art Radiation for Hot Water and Steam Systems, brings new beauty and heating ordicincy to the home. Latest open tube design, hished in prime coat of beautiful grey ename!

All sections are 2½ inches center to center. Tapped 1½ inch but bushed free to smallersizes when necessary. In ordering, specify bushing desired and whether for Hot Water or Steam.

No. 17-AX-1936

Four Tube Radiation 36 in. high, each section contains 41/2 sq. ft.

Five Tube Radiation
6 in. high, each section contains 5 sq. ft.
6 in. high, each section contains 3 ½ sq. ft.
3 in. high, each section contains 3 q. ft.
0 in. high, each section contains 2 ½ sq. ft.







		203.	
Size,		Size,	Price
Inches	Each	Inches	Each
16 inch	6c	11/4 inch	90
% inch	70	136 inch	100
1 inch	80	1 1 inch	1 2
	40 -	7-0	-

No. 5-AX-1274.

"Chrome, Angle Rad. Air Vent (Not Vacuum type)...\$1.10

"Chrome, St. Shank Return Line (Not Vacuum type)...\$1.70

Chrome, Angle Rad. " Chrome, St. Shank Vac-uum Air Vent.... 2.45

PRESSURE GOVERNOR for Hot Water Heating Systems

A Harris Pressure Governor in-creases the efficiency of Hot Water Heating systems and displaces the antiquated expansion tank. Instantly adjusted for any required pressure by a set screw on top of each valve unit.

The governor is equipped with a regulating Valve and Strainer.

Constructed of best bronze—rust and scale proof. Fully guaranteed.
5-AX-7100. Harris Pressure Govern-

or, complete.....\$10.50



AUTOMATIC HEAT REGULATOR

for Hot Water

HEATING SYSTEMS

5-AX-600. With this splendid heat regulator, your hot water heating boiler will respond automatically to any change in the weather by checking the fire or opening the drafts as required to maintain a uniform boiler temperature. Simply place the weight at certain point on the regulating lever and the water in your heating system nected to Boiler

SEPTIC TANK FOR SEWAGE DISPOSAL

The HARRIS SEPTIC TANK is adapted to all uses, city or rural where running water is available. Full instructions for installation.

Made from purest Copper-bearing iron. 14-gauge with 4 inch tile connection. All seams are carefully weided, and every tank is given a thorough inspection before leaving the factory.

All surfaces are covered with several coats of tested Mineral Oil Preservative, applied under Intense heat, protecting the tanks indefinitely against any corrosive action.

Order No. 5-AX-300.

Order No. 5-AX-300.

Size of Tank, Diam. Ht.	Total Capacity Gals.	Weight	Prices F. O. B. Chicago
30½"x48"	176	175 lbs.	\$16.25
38" x48"	235	225 lbs.	18.00
48" x48"	345	275 lbs.	24.00
52" x60"	432	450 lbs.	36.00



17-AX-146. Bright tin. 8 inch, each
8 inch. each
9 inch, each29c
10 inch, each
12 inch. each
Adjustable Smoke Pipe
Elbows

17-AX-7540. 26-gauge galvanized El-bows to fit above smoke pipe. 5 6 7 8 9 10 12 30c 32c 35c 38c 42c 47c 60c

Asbestos Air-Cell

5-AX-206, 3-ply asbestos alreell Pipe covering, for steam and hot water heating systems. 11-inch thick. Will fit standard pipe sizes shown. Lengths 3 ft. long with brass bands and canvas jacket.

Pipe Size	Approximate Circumference of Pipe	Per Length
%-in. 1 -in. 1 ½-in. 1 ½-in. 2 -in. 2 ½-in. 3 -in. 3 ½-in.	3¼-in. 4 -in. 5¼-in. 6 -in. 7½-in. 9 -in. 11 -in. 12½-in.	17c 20c 225c 275c 231c 335c

Asbestos Cement

ASBESTOS PAPER

17-AX-710. A fireproof material made of natural, mineral as-bestos fibre. It is very soft and pliable. It is usually applied with starch paste or the special asbestos paste listed below. In addition to covering hot air pipes, asbestos paper can be used for covering cellings, walls, partitions, exposed to heat. It comes in rolls 18 inches wide, weighing about 1 lb. to the sq. vd. 2.00

ASBESTOS PASTE

17-AX-712. Asbestos Paste for applying asbestos paper to pipes. Comes in 2 pound packages.

Radiator Cabinets



Wanter baked-on chamer limbiles.					
Length of Cabinet in Inches	Cabinets Up to 24" High	Cabinets 24" to 40" High			
24"	\$ 8.70	\$ 9.75			
30"	9.25	10.30			
36"	9.75	10.80			
42"	10.30	11.30			
48"	11.60	12.60			
60"	12.60	13.70			
66"	13.15	14.25			
72"	14.00	15.10			



FLOOR **REGIS-**TERS

18-AX-600. Floor Register.



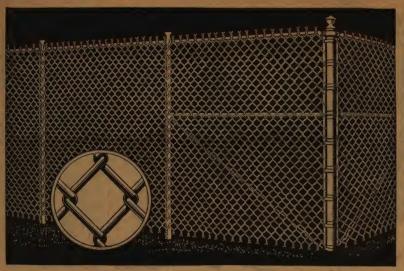
5-AX-189. Altitude Gauges are used for indicating the height of water in a hot water heating by the system of the expansion tank. Altitude Cape with an expansion tank. Altitude Cape with an expansion tank. Sinch connection. Each.....\$1.75 With Cock 1.95



GAUGE
5-AX-190. If your hot water heating system is equipped with an automatic pressure governor or a closed expansion tank, pressure gauge should be used instead of altitude gauge. Records pounds of pressure. 4-inch connection. Each with Cock. \$1.95

HOT WATER
THERMOMETERS
Used in connection with hot water heating plants. 4-inch threaded connection. 75c
5-AX-187. Straight Thermometers. Each. 75c
5-AX-188, Angle Thermometers for use on risers or circulating pipes. Price, each. 80c

COMBINATION PRESSURE
5-AX-191. Combination pressure gauge, Tridicator and thermometer. Each. 1.95



Galvanized After Weaving

A fence should improve the appearance of your property as well as give you protection for many years to come. To accomplish this, Harris Chain Link Fence is made of Copper Bearing Steel wire, galvanized with pure zinc, after weaving a combination that will resist rust and corrosion 25 to 30% longer than ordinary steel fencing. Posts, top rail and all fittings are heavily galvanized. When once erected all Harris Chain Link fences stand solid and rigid, retaining their original past appearance through years of service. their original neat appearance through years of service.

Chain Link Fence Fabric

Gauge	Mesh	HEIGHT OF FENCING						
Gauge			42 In.	48 In.	5 Ft.	6 Ft.	7 Ft.	8 Ft.
11 9	2 in. Per Lineal Ft 2 in. Per Lineal Ft	14c 19c	16c 21c	19c 24c	25c 29c	34c	38c	44c

GALVANIZED WALK GATES



Made with 11/8 Inch Framework

Ornamental Galvanized Walk Gates made of 1½-inch Outside Diameter galvanized tubing, covered with No. 11 gauge 2-inch mesh fabric. Hinges and Latches for 2½" Outside Diameter posts.

4-AX-4236. Walk Gate for Opening 42 in. wide, 36, 42 or 48 in. high. Price, each. \$5.25
4-AX-4836. Walk Gate for Opening 48 in. wide, 36, 42 or 48 in. high. Price, each. \$6,00 Be Sure to State Height Wanted

DRIVEWAY GATES with 13/8 Inch Framework

Drive gate made of 11/4" Outside Galvanized Tubular Steel, covered with No. 9 gauge 2-inch
mesh Chain Link Fabric. Hinges and Latches for 21/2-inch O. D. Posts.
4-AX-1048. Drive Gate for Opening 8 or 10 ft. wide; 3 ft. to 6 ft. high. Price, each, any
height...

Tubular Fence Posts

Gardens, Parks, etc. Durably made of steel and painted to prevent rusting. End and corner posts should be set in concrete. Line posts may be driven but concrete is advisable. All upright posts are furnished with cap as shown. Painted Green. Posts and braces weigh about 2½ lbs. per ft.

Single Braced End Posts

Outside diameter of post is 2 in. Brace, is 1% in. in diameter. Furnished with clamp and bolt. Order by No.

4-AX-400.

Length	Price
5 Feet	\$1.45
6 Feet	1.55
7 Feet	1.65
8 Feet	1.75

Double Braced Corner Posts

Outside diameter
of post is 2 in.
Braces are 1½ in. in
dameter. Furnished
with 2 braces, 2
clamps and boits.
Order by No.
4-AX-500.

ı	Length	Price
l	5 Feet 6 Feet 7 Feet 8 Feet	\$2.10

Ball Top Line Posts

Outside diameter of post is 1½ in. Used for line posts and placed as close together as is necessary to properly support your fence.
Order by No.
4-AX-600.

Length	Price
5 Feet	\$0.65
6 Feet	.75
7 Feet	.86

PUNCHED ANGLE and "T" POS

Made of strong heavy steel in angle or "T" style with anchor plates. Pointed for easy driving. Stand solid and rigid.

	No. 4-AX-724 Angle Posts		No. 4-AX-927 "T" Posts			
1	Height	Weight	Each	Height	Weight	Each
	6 ft. 6½ ft. 7 ft.	6.7 lbs. 7.3 lbs. 7.8 lbs. 8.4 lbs. 9.5 lbs.	23c 25c 27c 28½c 32½c	5½ ft. 6 ft. 6½ ft. 7 ft. 8 ft.	7.5 lbs. 8.2 lbs. 8.8 lbs. 9.4 lbs. 10.7 lbs.	29c 31c 33½c

Hexagon Mesh Netting, Galv. before fabrication.
24' Wide, 150 Ft. Bale. \$1.95
30' Wide, 150 Ft. Bale. 2.30
36' Wide, 150 Ft. Bale. 3.15
42' Wide, 150 Ft. Bale. 3.15
48' Wide, 150 Ft. Bale. 3.50
60' Wide, 150 Ft. Bale. 4.40
72' Wide, 150 Ft. Bale. 5.10

-AX-408. 19 Gauge exagon Mesh, Galv. fabrication.
24' Wide, 150 Ft. Bale. \$3.45
30' Wide, 150 Ft. Bale. 4.10
36' Wide, 150 Ft. Bale. 4.35
42' Wide, 150 Ft. Bale. 5.55
48' Wide, 150 Ft. Bale. 6.35
60' Wide, 150 Ft. Bale. 7.70
72' Wide, 150 Ft. Bale. 9.10

2 Mesh Galvanized Per 100 Sq. Ft. \$2.30 4 Mesh Galvanized 2.75 6 Mesh Galvanized 3.25 Per Sq. Ft. 6 Mesh Bronze 6 Ket.	
O ITOST DIOMEC	

4-AX-505. Per Sq. Ft. 2-Inch Mesh Per Inch. 5c 4-Inch Mesh Per Inch. 6c

Poultry Net Staples

No. 14 gauge, 230 1-inch

No.	4-AX	-36.	1	inch
		0-lb. ke		
5-lb	. pkg.	Each.		40
10-lb	nkg.	Each.		80

6c | 4-inch Mesh Per Inch. 6c

Fencing Staples

No. 9 gauge, 100 lbs. to the
keg. 108 1-in. or 100 1½-in.
staples to a lb.

No. 4-AX-35. 1-inch long,
per 100-lb. keg. \$3.77
1½-inch long, per
100-lb. pkg. Each. 46
20-lb. pkg. Each. 90
50-lb. pkg. Each. 2.15

Harris Ornamental Lawn Fencing

Gates to Match Frame made of 1½-inch galvanized steel tubing. Furnished with malleable fron hinges and automatic latch for wood posts. Give height of gate and total distance between posts. If wanted for iron posts, give diameter of post and add \$1.50 to price of gate.

4-AX-		36 in., 42 i		. high
with si	ngle or	r double	picket f	abric.
334 ft.				
4 ft.	wide			3.16
				1.08
				.50

Double Gates

4-AX-4056. 36 in., 42 in. or 48 in. high with single or double picket fabric. 8 ft. opening. Per pair. 7.85 12 ft. opening. Per pair. 7.85 12 ft. opening. Per pair. 10.18 16 ft. opening. Per pair. 11.48

Galvanized

Barbed Wire Galvanized barb-ed Wire put up 80 rods to the reel, made of 14 gauge Open Hearth Steel Wire.

Wire.
4-AX-11. 2 point Galvanized
Barbed Wire with barbs 5' \$2.30
4-AX-13. 2 point Galvanized
Barbed Wire with barbs 3' \$2.50

Heavy Glidden Pattern

Made of 12½ gauge Open Hearth Steel Wire, put up on reels containing 80 rods.

4-AX-30. 2 point Galvanized Barbed Wire with barbs \$2.94

4-AX-31. 2 point Galvanized Barbed Wire with barbs 3"

33.15

4-AX-32. 4 point Galvanized Barbed Wire with barbs 5"

4-AX-32. 4 point Galvanized Barbed Wire with barbs 5"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 5"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 5"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

4-AX-33. 4 point Galvanized Barbed Wire with barbs 3"

Single Picket Fencing

R AWNINGS NOW!

Porch Curtains to Match Awnings



Painted Striped Duck Porch Curtains, of same colors as window awnings. All sizes drop 7 ft. from top to bottom. Fitted with wood rollers, pull cords and fixtures for hanging. Be Sure to State Color Wanted.

No. 4-AX-1904.
Porch Curtains 5 ft. wide, ea. \$1.95
Porch Curtains 6 ft. wide, ea. 2.95
Porch Curtains 7 ft. wide, ea. 2.95
Porch Curtains 8 ft. wide, ea. 3.50
Porch Curtains 9 ft. wide, ea. 3.95
Porch Curtains 10 ft. wide, ea. 4.50
Porch Curtains 12 ft. wide, ea. 5.00

Tan and Green or **Orange and Green**

Handsomely designed—Carefully sewn Handsomely designed—Carefully sewn and in two color combinations. The wide stripes (about 3½" wide) are TAN and GREEN—or ORANGE and GREEN with narrow white pin stripes about ¾" wide running between. Heavier weight duck is used on all awnings over 4 ft. wide. Furnished complete with all fixtures and instructions for hanging. Strong steel frames.

Awnings up to 4 ft. wide are supplied with strong flat steel frames. Awnings over 4 ft. wide are furnished with ½-in. galvanized tubular steel frames.

Colorful Awnings

Painted Striped 6 ounce Duck Window Awnings. Project out 2 ft. 6 in.; and extend downward from top of window 3 ft. 3 in. toloweredge of scalloped curtain. Be Sure to State Color Combination Wanted.

No. 4-AX-1506. 2 ft. 6 in. wide,

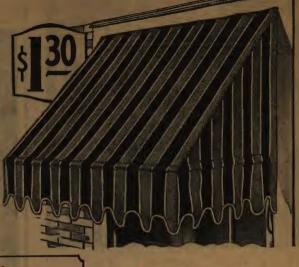
each.....\$1.30 3 ft. wide, each 1.45 3 ft. 6 in. wide,

4 ft. wide, each 1.70

How to Measure

Window Awnings
Measure from center to center of outside window casing and order nearest width. On brick buildings measure between brick opening and use next width smaller. By spreading the frame at the points where they fasten to the window casing, awnings will fit windows either 3 inches wider or narrower than widths shown.

For price of special size Awnings not shown take price of next larger size.



Large Awnings

Heavy Weight Painted Striped 8 ounce Duck Window or Porch Awnings. Same colors as window awnings. All sizes project out 3 ft. and extend downward 4 ft. from top of window and the strength of scalloned curtain. dow to lower edge of scalloped curtain.

No. 4-AX-1510. 5 ft. wide, ea. 55.25 6 ft. wide, ea. 5.70 7 ft. wide, ea. 6.25

Garden Hose



4-AX-55. Adjustable Brass Hose Nozzle from a solid stream or complete shut-off. Size for 34-inch hose cou-

Whirling Lawn Spray



Portable Steel Hose Reel Capacity 100 Feet Garden Hose



4-AX-57. Strongly built portable all steel hose reel made with channel steel main frame, steel wheels and steel rail. Capacity 100 ft. standard garden hose. Shipping weight, 20 lbs. Sale price, each. 95c

CHILD'S PLAY TENTS



Real tents for the kiddies. Made of tan and green
painted stripe 6-ounce
duck. Complete with
all poles, stakes, and
guy ropes. Canopy
on both styles can be let down to completely

Umbrella Tent
4-AX-92. Umbrella style.
Easy to put up. Keeps the
children at home. Floor size
5x5 ft. Size at eaves 2 ft. Center height 4 ft. 6 in. Price, each,
complete.....\$4.85

PLANT VITALIZER



Vitalize your garden and lawn as you sprinkle. This handy inexpensive fertilizing sprayer is attached to your garden hose or sprinkler. Made of indestructible aluminum. Insert the vitalizing cubes and turn on the water. Cubes are highly concentrated and compressed containing nitrogen, phosphorus and potassium.

Steel Manure Hook



Steel Tray Wheelbarrow



4-AX-031. Pressed steel large capacity tray for wet or dry materials. Maple handles. 16 gauge tray. Capacity 3 cu. ft. Length 34 inches. Width 26 inches. Height 20 inches. \$3.98

Lawn Mowers



8 Inch Drive Wheels
Ball Bearing Mower
4-AX-7645. Wheels 8 inches. High grade
ball bearings. Four-blade 6-inch cutting
cylinder, continuous shearing.

Blade, Inches	Price, Each		
12 14	\$5.10		
16	5.50		

10 Inch Drive Wheels

4-AX-7609. Drive wheels, 10 inches in diameter with extended rim. Noiseless ratchet. Four crucible steel blades.

Blade, Inches	Price, Each	
14 16	\$6.15 6.40 6.75	

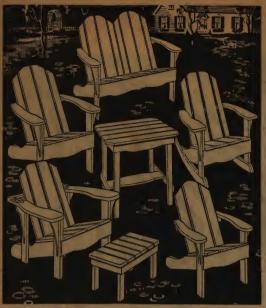
Five Blade Mowers
4-AX-7646. 10-inch raised rim wheels.
Five-blade, 6-inch reel. Highest grade, automatic adjusting ball bearings. Micrometer tested; polished balls protected by dust-proof cap. Best quality, crucible steel blades.

& i Blade	Weight	Price, Each
14 inches 16 inches 18 inches	41 lbs. 43 lbs. 45 lbs.	\$6.60 6.75

GRASS CATCHER

4-AX-7649. Adjustable grass catcher. Made of striped canvas, galvanized steel bottom, steel wire frame to fit 12 to 14 80 c inch mower. 40 c 14-AX-7651. To fit mowers 16 to 20 inches 90c





Lay-Bak³⁹ Lawn Furniture

All pieces finely and strongly made of clear, soft W. P. pine, section built. Come in 4 completely made units—back, two sides and seat. Self-aligning, easy to assemble. Smoothly sanded and furnished in the natural wood. Nails to put sections together included.

38-AX-641. Child's Chair 38-AX-645. Morris 38-AX-642. Adult's Chair 34-Austable back (weight 35 lbs.)...\$2.95

38-AX-642. Adult's Chair (weight 35 lbs.)...\$2.95

38-AX-643. Adult's Rocker (weight 30 lbs...\$2.35

38-AX-647. Foot stool





Garden 5975 Pergola A very handsome piece of garden furniture, well made of strong clear kiln dried Fir and Pine lumber, smoothly finished.

38-AX-1906. Garden Seat Pergola. Each......\$9.75



RUSTIC GARDEN FURNITURE

Built sturdy and rigid. Guaranteed not to crack or come part. Made of natural back, covered sassafras.

-AX-1305. Straight back chair 35" high. Seat 29x22 ½".\$1.25

-AX-1307. Table 30" high, top 30x30". 2.50

-AX-1308. Settee 36" high. Seat 44x23". 2.50

-AX-1309. COMPLETE SET OF FOUR PIECES BOVE. \$7.50

SENSATIONAL TRELLIS SALE!

Enduring Clear California Redwood



LIMITED QUANTITY! **BUY QUICKLY**

Buy A Carton of 12 and Increase Your Saving

Your friends and neighbors will welcome a share of this rare buying opportunity. Have them join with you in making up a full carton order for the design of your choosing. Trellis made of redwood resist weather and decay longer than any other. All parts accurately and smoothly cut. Quickly and easily assembled with simple layout directions packed with each trellis.

Sturdy Home Work Benches

An ideal bench for the garage, basement, factory or workshop. Very substantially made, should sell for about \$3.50!

Length overall 48 inches and 72 inches, Depth 22 inches. Height 32 inches and 38 inches. (Bottom of legs can be cut off to lower.)

TOP is made of 2x6 No. 1 selected kim dried Yellow Pine. FRAME under top 2x4's all around, with 2x4 brace underneath in center. 2x4 End Cross Braces, double at each end. 2x4 legs. 2x4 Bottom Braces, 1x2 "A" Brace strips for the back.

TOOL TRAY—8 inches front to back: 4 inches deep, five compartments, can be nailed to leg braces or to top of bench. It is completely made up.

CARPENTER'S SCREW VISE—This is a first class carpenter's Screw Vise, Hardwood follower block, 1 Inch Iron worm, two hardwood dowel guides. Completely fitted, ready for use.

3. Plain WORK BENCH, 48 in. long, 32 in. deep, without Screw Vise or Tool Tray,

\$2.65

3. Same as above except that it is 72 in.

\$1 TOOL TRAY is wanted, add. ... \$0.75

If Carpenter's SCREW VISE is wanted, add. ... \$0.75

If Carpenter's SCREW VISE is wanted, add. ... \$0.75

If Carpenter's SCREW VISE is wanted, add. ... \$0.75 Work Benches \$265
Without Vise

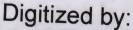
38-AX-4823. Plain WORK BENCH, 48 in. long, 32 in. high and 22 in. deep, without Screw Vise or Tool Tray, Each....\$2.65

Splendid Two-Unit Painted Tennis Tables



SATIONAL TRELLIS SALE!

dwood





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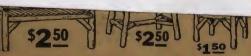


DUICKLY

ur Saving

rare buying oppor-con order for the de-her and decay longer Quickly and easily

unis Tables





Plywood Top Officially Painted and Striped

10-AX-5912. Same as above, excepting top is ½" 5-Ply. S 10-AX-5934. Same as above except top is ¾" 5-Ply. T Championship table.....